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OLDS' SEED BOOK



RUST RESISTANT
• GIANT •
ANTIRRHINUMS

(Snapdragons)

Name	Price Per Pkt.
1. Harmony - - -	10c
2. Pinkie - - -	10c
3. Wallflower Red - - -	10c
4. Shasta - - -	10c
5. Torchlight - - -	10c
6. L. L. Olds - - -	10c

Value - 60c

SPECIAL COLLECTION PRICE

1 pkt. each variety
35c Postpaid

SEE PAGE THREE

54TH YEAR

1941

L. L. OLDS SEED CO. MADISON WISCONSIN
"KNOWN FOR RELIABILITY SINCE 1888"

NEW FLOWERS for your GARDEN



Verbena, Hybrida Grandiflora Brightness

Verbena

1306 1/2. BRIGHTNESS. H. A. Verbenas have always been popular in the northern gardens. They remain in bloom long after the first early frost, extending the flowering season until heavy killing frost. As the name implies, this variety is particularly showy and attractive. The color, a bright rose-cerise, boldly contrasts with the large white eye. Individual florets average nearly an inch in diameter, while the flowering heads measure 2 1/2 to nearly 3 inches across. The plants are semi-compact in habit with a spread of from 15 to 18 inches, making an excellent variety for border or edging use. It is of the hybrida grandiflora type. **Pkt., 20c; 2 pkts., 35c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.**

NOTE:

H. A. means Hardy Annual.
H. P. means Hardy Perennial.

Pansy

1076. ENGELMANN'S GIANTS. H. H. P. Of all the strains of Pansies on the market today, we believe that Mr. Carl Engelmann of England has produced the very finest strain of all. Mr. Engelmann has won outstanding awards and medals at the great spring show at Chelsea each year on his strains of Pansies. The seed that we offer is imported from the originator. This strain is a very vigorous growing, compact and early flowering type, and contains a great variety of shades both dark and light, all of the blotched type with very huge, well formed blossoms. The blend of colors is too difficult to describe in words and we refer you to the illustration shown below. We highly recommend this strain of Pansies. Start seed indoors in flats early in February for early spring blooms. **Pkt., 25c; 2 pkts., 45c; 1/8 oz., \$1.50; 1/4 oz., \$2.80; 1/2 oz., \$5.50; oz., \$10.00.**



Pansy, Engelmann's Giant

THE beautiful Antirrhinums, or Snapdragons as they are better known, were at one time one of the most popular garden flowers. Then growers began to have failures due to rust and they lost their popularity. Now with the advent of the new rust-resistant Antirrhinums, we predict that they will again become one of the most popular flowers. The collection shown on our front cover consists of six rust-resistant varieties. Complete descriptions will be found in the flower seed section of our catalog. Each collection consists of one full sized packet of the following: **Harmony**, Terra Cotta and yellow shaded rose; **Pinkie**, clear pink; **Shasta**, white; **Torchlight**, garnet suffused orange, yellow lip; **Wallflower Red**, pure Wallflower red; **L. L. Olds**, yellow. No finer collection of Snapdragons could be desired by any gardener. Be sure to include this collection when ordering your seeds. **The price is only 35c postpaid for all six packets.**



Petunia, Victorious All Double, Blue Brocade

Petunia

1109. BLUE BROCADE VICTORIOUS ALL DOUBLE. H. A. This Petunia won the 1940 silver medal in the All-America contest receiving the highest number of points of all entries. It is a fine, true, violet-blue color, giant fringed all-double Petunia of the Victorious All Double strain which comes 75% or better true double from seed. The plant is dwarf and uniform and very neat in habits, making it equally valuable to the florist as well as for bedding and window box plantings. The seed should be started early in flats. The beauty of this Petunia is rather difficult to describe in words. **Pkt. of 35 seeds, 25c; 70 seeds, 45c.**

PLEASE NOTE: We can supply this strain of Petunia in mixed colors also. See No. 1106 in the flower seed section of our catalog.



Zinnia, Fantasy Wildfire

Zinnia

1332. WILDFIRE. H. A. There has been an unusual demand for the fantasy types of Zinnia, and with the addition of separate colors, this race of Zinnias will prove very popular. Wildfire adds a distinct note of color and cheerfulness to the garden and will enliven any home when used in flower arrangements. The plants are from 2 1/2 to 3 feet in height, are neat in habit, strong growing and very free blooming, coming into flower 45 to 50 days after seed is sown. We recommend sowing this type of Zinnia in the ground where they are to grow, if possible, as they seem to succeed much more satisfactorily. The rich dazzling scarlet of this variety will attract attention wherever grown. **Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.**



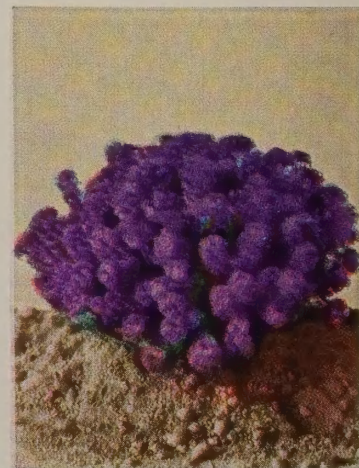
Petunia Hybrida, Radiance

Petunia

1085. RADIANCE. H. A. The Petunia is probably the most popular and universal satisfactory flower grown by gardeners and professionals today, and more work has probably been done by plant breeders to improve Petunias than on any other flower. Radiance received a 1940 silver medal in the All-America awards, receiving just a few less points by all the judges than Blue Brocade which received the most points of any. It is a rich, brilliant cerise-rose with enough underlying salmon to remove the harshness commonly found in a cerise-rose variety. The throat is a golden yellow below where the bloom starts to flare which adds much life to the Petunia. The plant is of the hybrida type, very uniform, and neat in habits. It is decidedly free flowering throughout the season. The blooms measure 2 1/2 to 3 inches in diameter. **Pkt., 25c; 2 pkts., 45c; 1/4 oz., \$1.60; 1/2 oz., \$3.00; oz., \$5.90.**

Alyssum

830. VIOLET QUEEN. H. A. When we think of Alyssum we usually think of the sweet scented white flower so popular for edgings and borders. Many have asked, "Why can't we have Alyssums in various colors? I like it for borders, but the white is not the color that I need for my particular planting." We are pleased to offer this year Violet Queen which will unquestionably be one of the leading novelties of the season. Plants are dwarf, compact, neat in habits, free flowering, and the small sweetly scented flowers are a very rich deep shade of violet. You will certainly want some of this beautiful edging plant in your garden this season. **Pkt., 25c; 2 pkts., 45c; 1/4 oz., \$3.40; 1/2 oz., \$6.50; oz., \$12.00.**



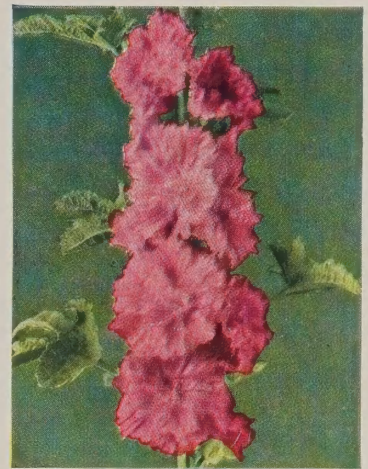
Alyssum, Violet Queen

Shirley Poppy

1123. **OLDS' ALL DOUBLE MIXED SHIRLEY.** The bushy plants grow about 28 inches in height and flower early in the summer with the richest display of color imaginable. Scarlet, carmine, crimson, dark and light pink, salmon shades, white, pink and white edged, scarlet on white ground, and pink on white grounds, as well as a bright cerise color. There are over 100 various color combinations in our growing this season. The airy-silky sheen of Shirley Poppies is particular to all shades. Formerly the best results obtained with the beautiful Ranunculi flowered Poppies were 70 to 80 per cent double. This strain that we offer comes practically 100 per cent double from seed. Neither the illustration nor the description given here can begin to do justice to these beautiful flowers. We urge our customers to be sure to order a packet of this seed. Blooms are in general a good one-third larger than the old-fashioned strains of Shirley Poppies and are excellent for cut flowers if cut in the bud. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 55c; oz., \$1.00.



Poppy, Nudicaule, Gartford
Giant Art Shades



Hollyhock, Indian Spring

Iceland Poppy

1129. **GARTFORD GIANT ART SHADES.** H. P. The Nudicaule or Iceland Poppies are extremely interesting Poppies. The lack of popularity in this strain of Poppy the past years was due to the lack of attractive colors. This new Art Shades mixture is an excellent strain with exceptionally fine large flowers, beautifully fluted and soft textured carried on extremely long, heavy wiry stems up to 30 inches in length which are produced in quantity on each plant. They bloom early in the spring and are excellent for cutting when properly treated. The ends of the stems should be burned or dipped in hot water and they will last for several days. The color range in this mixture includes lovely pastel shades of apricot, cream, gold, pink, white and various shades of rose. Swaying on their long wiry stems, they are a beautiful sight in the spring garden. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.85; 1/2 oz., \$3.50; oz., \$6.75.

Annual Phlox

1112. **GIGANTEA SALMON GLORY.** H. A. A good salmon Phlox of the Drummondii Gigantea type has been wanted for a long time. It is a pleasure to offer Salmon Glory. The individual florets with ordinary field culture will average from 1 1/4 inches to 1 1/2 inches in diameter. The color is a pure salmon pink with a distinct creamy white eye. A most striking and beautiful combination of color. An All-America Silver Medal Winner. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 40c; 1/4 oz., 70c; 1/2 oz., \$1.30; oz., \$2.50.

1111. **GIGANTEA ROSY MORN.** H. A. Since the introduction of Salmon Glory, there has been a demand for other separate colors of this beautiful strain of Phlox. We are pleased to offer this year Rosy Morn which possesses the large sized blooms, the free flowering quality, and the fine habits of Gigantea Art Shades Salmon Glory. The blooms will average, under good growing conditions, larger than a half dollar. The color combination of rose-pink with a white eye is very pleasing; somewhat the same color combination as is found in the very popular Petunia Rosy Morn. The pink in this Phlox is somewhat deeper than the pink in the Petunia and will not fade in strong sun. This beautiful flower won a 1941 bronze medal in the All-America trials. Pkt., 25c; 2 pkts., 45c; 1/4 oz., \$1.60; 1/2 oz., \$3.00; oz., \$5.90.

1113. **GIGANTEA ART SHADES.** H. A. A new strain of Drummondii Phlox with individual florets 1 1/4 inches or more in diameter. In addition to the enormous flowers, the color range is exquisite, ranging through all the soft art shades. There is a complete absence of harsh colors in this wonderful mixture. Plants are about nine inches high. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.25.



Phlox Gigantea, Salmon Glory



Poppy, Olds' All Double Shirley

Petunia

1087. **MINIATURE RUFFLED BETSY ROSS.** H. A. Not since the introduction of Petunia Martha Washington has a new color combination been found in this type of Petunia. The color of Betsy Ross is red and white, the white blending to golden and the red blending to very deep red in the throat. The blooms are actually 2 1/2 inches in diameter, well ruffled with good open throat. The color combination of these flowers gives the individual plant as well as the row of plants a decidedly gay effect. This variety is excellent for bedding as well as for front row borders. We predict that it will prove a very popular pot plant. The plants are uniformly of a very dwarf growth with the foliage completely covered with ruffled blooms. You will want some of these in your garden. Pkt., 25c; 2 pkts., 40c; 1/32 oz., \$1.25; 1/16 oz., \$2.25; 1/8 oz., \$4.25; 1/4 oz., \$8.25.



Petunia, Miniature Ruffled, Betsy Ross

Hollyhock

1008. **INDIAN SPRING.** H. A. From Holland comes the new annual Hollyhock that will bloom in sixteen weeks from seed. We recommend sowing the seed in flats, transplanting in six weeks to the open ground, where it will flower in about ten weeks. Individual flowers measure about five inches in diameter. The semi-double flowers range in color from a pale pink to crimson. Height, four to six feet. A most attractive annual and should prove very popular in our American gardens. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 80c; 1/2 oz., \$1.50.

Bush Balsam

859. **DOUBLE BUSH FLOWERING TORCH.** H. A. While Bush Flowering Balsams are not recent novelties, they are not well known in this country and so to the American gardeners they are actually novelties. They differ from the tall growing Balsams in that the flowers are on the tip of the stems, making a showing of color rather than foliage. The plants are 10 to 15 inches high, compact and covered with double flowers. The variety, Torch, is a penetrating vermilion red and the showiest of this type. Ideal for edging plants, rock gardens and window boxes. Be sure to include Torch in your flower garden. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.



Ageratum, Fairy Pink

Ageratum 826. **FAIRY PINK.** H. A. This new dwarf, compact, soft salmon-pink Ageratum will be a welcome addition to the dwarf Ageratums. It begins to bloom when not more than 1½ to 2 inches high and continues to bloom until it forms a solid, compact mass of blossoms. Plants when fully grown are not more than five inches in height. Note illustration. Pkt., 15c; 2 pkts., 25c; ½ oz., \$1.50; ¼ oz., \$2.75; ½ oz., \$5.25.

Morning Glory 1049. **SCARLETT O'HARA.** H. A. Flowers are not quite as large as the Heavenly Blue Morning Glory, but they are of good size and average about four inches in diameter of a dark wine-red or deep rosy-crimson. They are produced on fast growing vines which start blooming within 65 days after seed is sown. They are very showy for covering a fence or trellis. Flowers are a lovely blaze of color during the morning, and until well in the afternoon, remaining open practically all day on cloudy or dull days. The dark green foliage does not make a heavy growth, leaving the plants graceful in appearance. As is true of all Morning Glories, Scarlett O'Hara should be planted on rather poor soil. If planted on rich soil, an excessive amount of vine growth is produced with few flowers. Pkt., 15c; 2 pkts., 25c; ¼ oz., 35c; ½ oz., 50c; oz., 90c.

Marigold 1036. **FERDINAND.** H. A. Probably one of the gayest of all new flowers, this saucy, spicy, and colorful Harmony Type Marigold will be found extremely fine for cutting. Unlike the other Harmony Type Marigolds, Ferdinand is single flowered with a neat round crested center of dainty tubular florets of a rusty shade of golden-yellow surrounded by a single row of broad mahogany red guard petals. Flowers are 1½ to 1¾ inches in diameter and are extremely showy and attractive. The plants are tall growing, 20 to 24 inches, upright, semi-compact growth. Stems are well over a foot in length. Like all Harmony Marigolds, Ferdinand is early blooming, commencing within three months after seed is sown and does not have the strong Marigold odor. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.00; ½ oz., \$1.90; oz., \$3.50.



Marigold, Tall Single French Ferdinand



Petunia, Grandiflora Single Fringed Theodisia

Petunia

1086. **THEODOSIA, Improved (Grandiflora Single Fringed).** H. A. Large fringed rosy pink with clearly defined golden center with minute stripes. Considered by many the most attractive of ruffled single fringed Petunias. Pkt., 25c; 2 pkts., 40c; 1/32 oz., \$2.25; 1/16 oz., \$4.25; 1/8 oz., \$8.25; ¼ oz., \$16.00.



ESCHSCHOLTZIA
874, Romona

Eschscholtzia CALIFORNIA POPPY

874. **RAMONA.** H. A. California Poppies or Eschscholtzias are becoming more popular each year. They seem to do well on rather poor soil where other flowers fail. The color of this striking variety is a rich golden bronze with a coppery-rose outside. Flowers on compact plants extended on erect stems with flowers beautifully frilled and curved. Note illustration above. Pkt., 10c; 2 pkts., 15c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.20.



Lupine, Annual Yellow Freesia Scented

Lupine

1028½. **ANNUAL YELLOW FREESIA SCENTED.** H. A. We think this is one of the finest of the new flowers. It has the fine form and habits of the Hartwegii type and a beautiful buttercup yellow color. This beautiful color plus the fine form is ample justification for its being in every flower garden, even the most aristocratic, but the outstanding feature of all, however, is its grand fragrance. It is especially strong and reminds one of the sweet scent of a freshly cut Freesia bloom. Pkt., 10c; 2 pkts., 15c; ¼ oz., 30c; ½ oz., 50c; oz., 80c.

Marigold

1035½. **MISSION GIANT-GOLDSMITH.** H. A. Mission Giant is a new strain of Marigold of medium height with giant Chrysanthemum blooms. Plants grow about 18 inches high and show an exceptional amount of vigor. They are base branching, producing from eight to twelve stems of excellent cutting length. The laterals or side branches produce just as large, if not larger blooms, than the center stems. It is very early, coming into bloom fully two weeks ahead of the ordinary Sunshine types. The ball-shaped blooms measure from four to five inches in diameter. They greatly resemble the giant incurved Chrysanthemums that are seen in flower shops about Thanksgiving time. The flower is firm due to the fact that the great number of small florets that go to make up the huge blooms are tubular except near the top where the tubes seem to separate into five miniature ribbon-like parts that curl and twist to form a perfect ball-shaped incurved flower. Goldsmith is a rich golden orange which makes a brilliant display in the garden. This variety received a 1941 bronze medal in the All-America awards. Pkt., 20c; 2 pkts., 35c; ¼ oz., \$1.35; ½ oz., \$2.60; oz., \$5.00.



Marigold, Mission Giant-Goldsmith



Petunia, Supreme California Giants

Petunia

1100. SUPREME CALIFORNIA GIANTS, MIXED. H. A. For size and outstanding color, this strain of Petunia is supreme. The flowers are in shades of pink, rose, and salmon-rose; all with light richly veined throats and many of them striped and combining two or more rose shades in one bloom. The blooms are unbelievably large, five to seven inches in diameter, with shallow open throats surrounded by satiny petals which are so heavily ruffled that in the young flowers they are easily mistaken for doubles. As the flower fully matures, the petals fold back in a wider radius leaving the beautiful veined throat exposed. Flowers are freely produced on $1\frac{1}{2}$ to 2-foot plants. Flowers begin when the plants are only five to six inches tall. Especially fine for pots or window boxes. **Pkt., 25c; 2 pkts., 45c; 1/32 oz., \$1.90; 1/16 oz., \$3.65; 1/8 oz., \$7.00.**

Larkspur

1018. LOS ANGELES. H. A. Several years ago we introduced to the trade a new strain of Double Stock Flowering Larkspur of which Los Angeles in our opinion was the most beautiful. It is an excellent subject in the garden and very showy and combines well with other flowers in bouquets. In this variety we have a rich salmon overlaid with a brilliant and pleasing rose. The foliage is a dark green making the large double flowers stand out very prominently. The flowers show up exceedingly beautiful under artificial light. Plants grow about two to two and one-half feet in height on good stiff stems. If you have planted this variety before, we are sure that you will plant it again. However, if you have not grown this beautiful flower, we urge you to be sure to include it in your flower garden. **Pkt., 5c; 1/2 oz., 30c; oz., 50c.**



LARKSPUR
1018. Los Angeles



Antirrhinum, Rosalie
(Rust-Resistant)

Antirrhinum

839. ROSALIE. H. A. We offer here a brand new color in Antirrhinums. It is a rich deep rose with an underlying tone of topaz or amber, giving it a richness which makes it stand out conspicuously among all other colors. As the tube and lips are the same color, the depth and richness of the flower are intensified. Flowers are base branching, producing from six to eight long flowering spikes on which the florets are decidedly well arranged. This all-purpose Snapdragon should be in every garden. Bronze medal award in All-America trials. **Pkt., 15c; 2 pkts., 25c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.**



Nierembergia, Hippomanica

Nierembergia

1069. HIPPMANICA (Dwarf Cup Flower). T. P. While in the South this is a hardy perennial, it must be grown here in the North as an annual. It is one of the most prolific flowering plants that we know of. It starts to flower when the plants are only two inches tall, or about fifteen weeks after the seed has been sown, and keeps right on until heavy frosts. The plant at all times is neat and compact appearing, the new flowers covering the older flowers and seed pods. The lavender-blue flowers enriched by a touch of yellow in the center are most charming. Plants are very dwarf, compact, and not over six inches high with a spread of ten inches. Foliage is light gray green. Recommended for an edging or border plant. Very beautiful in window boxes or flower pots. Note the illustration above. **Pkt., 20c; 2 pkts., 30c; 1/8 oz., \$2.75; 1/4 oz., \$5.50; 1/2 oz., \$10.25.**

Marigold

1037. DOUBLE HARMONY HYBRIDS, MIXED. H. A. For several years Marigold Harmony has been a very popular, all around garden and cut flower. It always comes practically 100 per cent true from seed which has made it quite difficult for the plant breeders to obtain new colors. It is a pleasure to be able to offer this year this beautiful flower in a mixed combination of colors. These compact plants are from 12 to 14 inches in height, 100 per cent double, and flowering commences about two and one-half months after seed is sown. The flowers are of medium size, rather large for the French type, averaging $1\frac{3}{4}$ inches in diameter. They do not have the strong Marigold odor. The color range includes the popular Harmony, a lovely golden-orange shade, distinct golden-yellow, and innumerable blotched and striped combinations of golden-orange with maroon and various shades of gold and lemon-yellow with contrasting dark maroon. Flowers have the familiar crested center flanked with several rows of broad dark petals. **Pkt., 10c; 2 pkts., 15c; 1/4 oz., 55c; 1/2 oz., \$1.00; oz., \$1.80.**



Marigold, Dwarf Harmony Hybrids, Mixed



Scabiosa, Caucasica Hybrids

Scabiosa (PERENNIAL)

1156. CAUCASICA HYBRIDS. H. P. The perennial Scabiosas bloom from June to October and require little space and thrive in ordinary soil. They are of great value to the gardener as the graceful flowers in delicate shades of blue and lavender borne on long and erect stems make them very valuable as cut flowers throughout the season. No perennial garden is complete without them. This new strain of giant hybrids is very beautiful and a great improvement over the older types, being more vigorous and larger with longer stems and larger petals. Plants grow to 18 inches in height and the lavender shades of flowers are frilled on the edges. **Pkt., 15c; 2 pkts., 25c; 1/8 oz., 40c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.**

Dianthus (SUPERBA)

955. LOVELINESS. H. P. The flowers have lacerated petals of an exquisite mauve tinge and the plants grow to about one foot in height. It is exceedingly fragrant and we advise our customers to plant this beautiful little flower in the garden if for no other reason than its fragrance. **Pkt., 25c; 2 pkts., 45c; 1/16 oz., \$1.25; 1/8 oz., \$2.25; 1/4 oz., \$4.00.**

Scabiosa

1158. ROSETTE. H. A. This is the result of many years' selection and painstaking care by plant breeders. Rosette is a beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. It will prove a most popular flower for the garden and also for the florist for cutting. The glowing new color will undoubtedly make Rosette a leader among the Scabiosa. **Pkt., 10c; 2 pkts., 15c; 1/4 oz., 45c; 1/2 oz., 80c; oz., \$1.50.**



Scabiosa, Rosette



Zinnia, Linearis Orange



Ageratum, Midget Blue

Ageratum

827. MIDGET BLUE. H. A. It has been quite difficult to produce dwarf Ageratums true to name from seed. However, we are pleased to offer Ageratum Midget Blue which will come practically true to form and color from seed. The plants are very dwarf, not over two to three inches in height and smothered with small true Ageratum blue flowers. The foliage is delicate and fine. This variety was awarded the Silver Medal in the All-America trials. **Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.50; 1/4 oz., \$2.75; 1/2 oz., \$5.25.**

Ipomea

1046. ALAMO or MILE-A-MINUTE VINE. H. A. As the name implies, this little Morning Glory is a very fast growing and attractive vine which thrives with outstanding success in hot dry climates. Foliage is fine and multi-cut. The stems are rather wiry and the runners obtain a growth as much as 20 feet or more in a season. It is excellent for covering fences or trellises. The foliage is dainty and delicate and lacy in appearance. The flowers are creamy white about 1 1/2 inches in diameter, deep wine-red at the center, and unlike most members of this family open late in the morning with the bright sun and remain open during the afternoon. There are not a great many flowers open at one time but the plants remain in bloom over a period of many weeks, commencing about the first of August. Light frosts will not affect the plants. **Pkt., 10c; 2 pkts., 15c; 1/2 oz., 25c; oz., 40c.**



Ipomea, Alamo



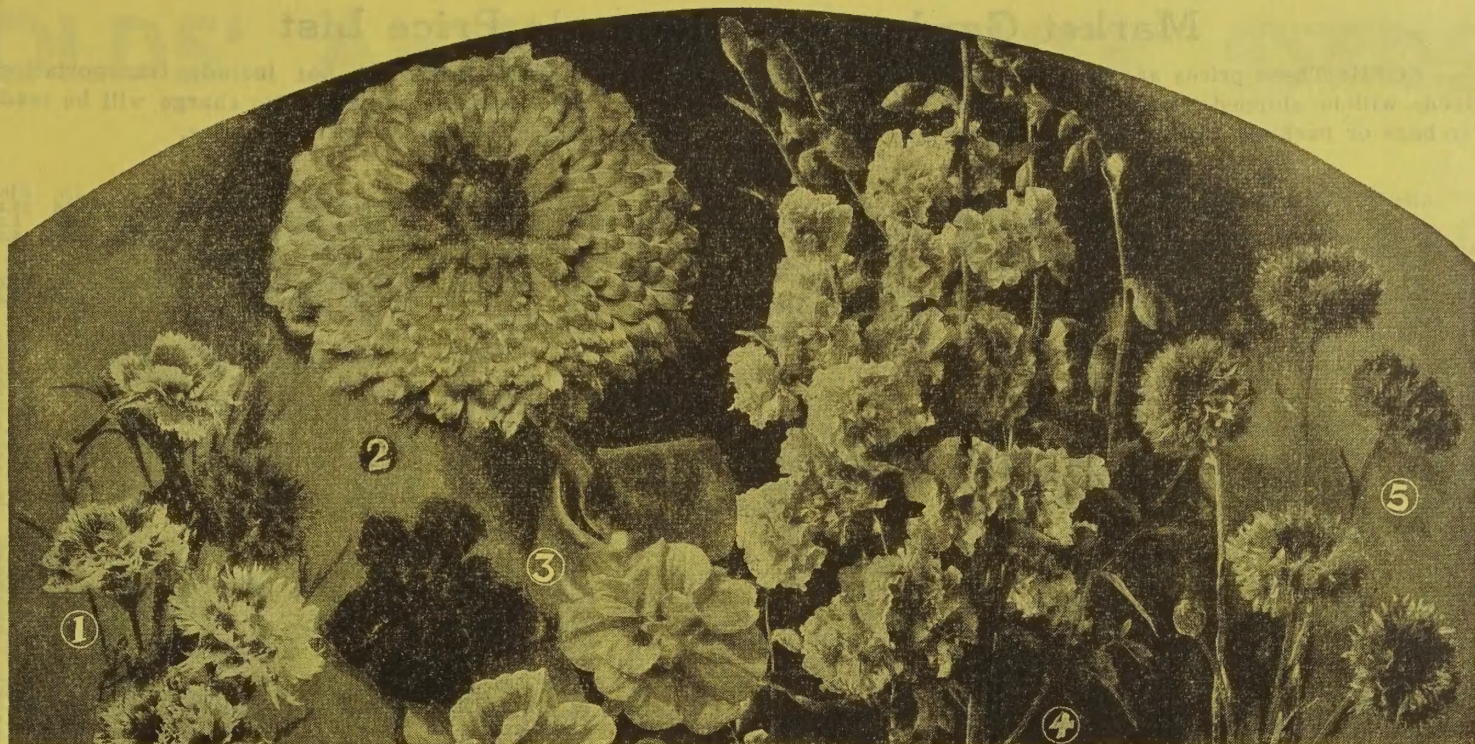
Petunia Hybrida, Hollywood Star

Petunia

1089. HOLLYWOOD STAR. H. A. This variety won the Silver Medal in the 1939 All-America contest. The Petunia is unique in the form of its flowers which consists of a five-pointed star. The color is a charming shade of rich rose with an amber throat. A fine garden variety as it is early and free blooming. The plant is strong and so smothered with blooms that hardly any foliage shows. **Pkt., 15c; 2 pkts., 25c; 1/4 oz., 70c; 1/4 oz., \$1.25; 1/2 oz., \$2.25; oz., \$4.25.**

Zinnia

1333. LINEARIUS ORANGE. H. A. This new little dwarf Zinnia, much resembling a Daisy, is one of the most interesting of the new flowers. It begins to flower when the plants are about six inches tall and keeps right on throughout the season until the late frosts of autumn. It never looks untidy as the dozens of newly opened flowers prevent the faded ones from becoming prominent. Flowers are single and a lovely shade of golden-orange with a delicate lemon-yellow stripe through each petal, while the center is a dark brown with the young flowers turning to golden-orange as the flower develops. Plants reach a height of eight to ten inches, and with plenty of room for development, they spread as much as two feet in a season. Literally hundreds of flowers are open at a time. It is excellent for borders or edging and also for window boxes or for growing in the garden where a dwarf growing plant with vivid coloring is desired. They last nearly two weeks when cut and placed in water. It usually begins to flower ten weeks after the seed is sown. **Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.75.**



Olds' Early Order Flower Seed Collection

Free Gifts for Early Orders

Orders received early in the season can be handled more quickly and economically than later when our heavy rush begins and our stocks become depleted. The saving to us we pass along to our customers in the form of early order gifts. Take advantage of our offers and send us your order so as to reach us before April 1, 1941.

Gifts will be given UPON REQUEST with early orders for GARDEN AND FLOWER SEEDS RECEIVED BEFORE THE 1ST OF APRIL. However, these gifts do not apply on orders for field seeds, or collection offers. One gift only will be given on an order. Please state your choice.

OFFER NO. I. With every order for Vegetable or Flower Seeds received before April 1st, amounting to \$1.00, not including Collections or Field Seeds, we will include absolutely free upon request Olds' early order flower seed collection shown above. Consisting of one pkg. each of the five easily grown annuals listed below.

- | | |
|--------------------------------|--------------------------------|
| No. 1—Dianthus Mixed. | No. 4—Clarkia Mixed. |
| No. 2—Calendula Mixed. | No. 5—Bachelor's Button Mixed. |
| No. 3—Double Mixed Nasturtium. | |

All varieties are fully described in the flower seed section of the catalog.

OFFER NO. II. For a \$3.00 Vegetable or Flower Seed order received before April 1st, not including collections, we will include upon request, Offer No. 1 and furnish you 50c worth of Flower Seeds in packets of your own choice. Just add them to your regular order as Gift Seeds.

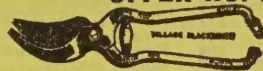
OFFER NO. III. TRANSPLANTING TROWEL.

A handy tool for transplanting. Bright steel 6-inch blade, forged steel shank. Highly polished handle with a nickel plated ferrule.



(Free with a Garden or Flower Seed order amounting to \$2.00)

OFFER NO. IV. CARBON STEEL PRUNER



One-piece carbon steel drop-forged polished blades ground and set to cut clean. 9 inches.

V-179 PRUNER.

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Market Gardeners' Wholesale Price List

NOTE: These prices are for planters who use seeds in large quantities. Prices do not include transportation. Goods will be shipped by freight or express, the purchaser paying the transportation charges. No charge will be made for bags or packing. Order early as stocks are limited and prices are subject to change without notice.

BEANS.					CARROTS.					PARSLEY.				
No.	5 lbs. at 10 lb. rate and 50 lbs. at 100 lb. rate.	10 lbs.	25 lbs.	100 lbs.	No.	1/4 lb.	Lb.	5 lbs.	No.	1/4 lb.	Lb.	5 lbs.		
9	Bansel (Edible Soy Bean).....	\$2.70	\$6.75	\$25.00	100	Danvers Half Long.....	\$1.00	\$1.90	305	Champion Moss Curled.....	\$0.60	\$1.10	\$5.00	
11	Plentiful.....	1.60	3.75	14.00	101	New Bunching.....	1.25	2.40	306	Paramount Triple Curled.....	.65	1.15	5.25	
12	Long Pod Green.....	1.50	3.50	13.00	102	Long Orange.....	.90	1.65	309	Hamburg or Root.....	.65	1.15	5.25	
13	Bountiful.....	1.40	3.25	12.00	103	Oxheart.....	.85	1.60		PARSNIP.				
14	Burpee's Stringless Green Pod.....	1.40	3.25	12.00	104	Scarlet Nantes.....	1.25	2.40	10.50	310	Improved Guernsey.....	\$0.80	\$1.50	\$7.00
16	Glant Stringless.....	1.40	3.25	12.00	105	French Forcing.....	1.25	2.40	10.50	311	Long Smooth Hollow Crown.....	.80	1.50	7.00
17	Tendergreen.....	1.50	3.50	13.00	106	Early Chantenay.....	1.05	2.05	9.50		PEPPER.			
19	Refuge Stringless.....	1.50	3.50	13.00	107	Red Cored Chantenay.....	1.05	2.05	9.50	No.	1/4 lb.	Lb.		
20	Improved Golden Wax.....	1.40	3.25	12.00	111	Long Orange Belgian.....	.60	1.15	5.50	347	Early Calwonder.....	\$1.65	\$4.90	
20 1/2	Early Stringless Wax.....	1.50	3.50	13.00	112	Mastodon.....	.60	1.15	5.50	348	King of the North.....	1.35	4.00	
22	Stringless White Wax.....	1.40	3.25	12.00		CELERY.				349	Hungarian Yellow Wax.....	1.35	4.00	
24	Pencil Pod Black Wax.....	1.40	3.25	12.00	No.	1/4 lb.	Lb.		350	Ruby King.....	1.10	3.25		
29	Baby Potato Lima.....	1.80	4.25	16.00	115	Easy Blanching.....	\$0.80	\$2.50	351	Bull Nose.....	1.10	3.25		
30	Dreer's Pole Lima.....	2.10	5.00	19.00	117	Golden Self-blanching.....	1.35	4.00	352	Roumanian Sweet.....	1.65	4.90		
31	Henderson's Bush Lima.....	1.40	3.25	12.00	118	Glant Pascal.....	1.00	3.00	353	Harris' Early Glant.....	1.65	4.90		
32	McCrea's Bush Lima.....	2.10	5.00	19.00	121	New Winter Queen.....	1.00	3.00	354	Chinese Glant.....	1.70	5.00		
33	Ford's Mammoth Pole Lima.....	1.70	4.00	15.00	122	Non-Bolting Golden Plume.....	1.70	5.00	355	Red Chili.....	1.50	4.50		
34	Burpee's Bush Lima.....	1.70	4.00	15.00	125	CELERIAC, Giant Prague.....	.80	2.50	356	Pimiento.....	.90	2.75		
34 1/2	Fordhook Bush Lima.....	1.90	4.50	17.00		CUCUMBER.				357	California Wonder.....	1.50	4.50	
37	White Seeded Ky. Wonder.....	1.40	3.25	12.00	No.	1/4 lb.	Lb.	5 lbs.	No.	1/4 lb.	Lb.	5 lbs.		
38	Kentucky Wonder.....	1.50	3.50	13.00	156	Early Green Cluster.....	\$0.45	\$0.80	3.50	360	King of the Mammoths.....	\$0.60	\$1.10	\$5.00
38 1/2	Kentucky Wonder Wax.....	1.50	3.50	13.00	157	Stays Green.....	.45	.80	3.50	361	Bush Pumpkin.....	.50	.90	4.00
39	Scarlet Runner.....	2.20	5.25	20.00	158	Chicago Pickling.....	.45	.80	3.50	362	Connecticut Field.....	.40	.70	3.00
	SWEET CORN.				159	Earliest White Spine.....	.45	.80	3.50	363	Small Sugar.....	.45	.80	3.50
135	Early July.....	\$1.30	\$3.00	\$11.00	160	Early Portune.....	.45	.80	3.50	364	Winter Luxury.....	.45	.80	3.50
136	Pontiac Hybrid.....	3.70	9.00	35.00	161	Barteldes.....	.45	.80	3.50	365	Dickinson.....	.50	.90	4.00
137	Golden Colonel.....	1.20	2.75	10.00	162	Delcor.....	.80	1.40	6.50		RADISH.			
138	Howling Mob.....	1.30	3.00	11.00	163	Straight Eight.....	.60	1.15	5.25	370	Sparkler.....	\$0.55	\$1.00	\$4.50
139 1/2	Country Gentleman.....	1.30	3.00	11.00	164	Select White Spine.....	.45	.80	3.50	373	Improved French Breakfast.....	.60	1.15	5.00
140	Black Mexican.....	1.30	3.00	11.00	165	Improved Long Green.....	.50	.90	4.00	374	Twenty Day.....	.60	1.15	5.00
141	Hybrid Bantam.....	1.80	4.25	16.00	167	Ace.....	.80	1.40	6.50	375	Saxa.....	.60	1.15	5.00
142	Golden Bantam.....	1.90	4.50	17.00	168	Early Russian.....	.45	.80	3.50	376	Crimson Giant.....	.55	1.00	4.50
142 1/2	Bantam or Golden Evergreen.....	1.30	3.00	11.00	169	Davis Perfect.....	.55	1.00	4.50	377	Scarlet Globe.....	.60	1.15	5.00
143	Mixed Hybrid.....	1.90	4.50	17.00	170	Japanese Climbing.....	.60	1.15	5.25	384	Cincinnati Market.....	.50	.90	4.00
144	Golden Gem.....	1.40	3.25	12.00	172	Longfellow.....	.60	1.15	5.25	385	White Icicle.....	.55	1.00	4.50
145	Early Evergreen.....	1.30	3.00	11.00		ENDIVE.				387	Olds' Icy Crisp.....	.60	1.15	5.00
147	Stowell's Evergreen.....	1.20	2.75	9.00	185	Green Curled.....	\$0.50	\$0.90	4.00	390	White Chinese Winter.....	.50	.90	4.00
148	Golden Sunshine.....	1.30	3.00	11.00	186	White Curled.....	.50	.90	4.00	391	Chinese Rose Winter.....	.50	.90	4.00
	POPCORN.				187	Broad Leafed Batavian.....	.50	.90	4.00	392	Long Black Spanish.....	.50	.90	4.00
150	White Rice.....	\$1.30	\$3.00	\$11.00	188	Deep Heart Fringed.....	.85	1.65	7.50	393	Round Black Spanish.....	.50	.90	4.00
151	Jap Hulless Hybrid.....	2.00	4.75	18.00		KALE.					RHUBARB.			
153	Australian Mushroom.....	1.30	3.00	11.00	201	Dwarf Scotch Curled.....	\$0.60	\$1.15	\$5.00	395	Victoria.....	\$0.75	\$1.40	\$6.00
154	Tom Thumb or Jap Hulless.....	1.30	3.00	11.00		KOHLRABI.					SALSIFY.			
	PEAS.				205	White Vienna.....	\$1.50	\$2.90	\$13.00	397	Mammoth Sandwich Island.....	\$0.75	\$1.40	\$6.00
320	Wisconsin Early Sweet.....	\$1.50	\$3.50	\$13.00	206	Purple Vienna.....	1.50	2.90	13.00		SPINACH.			
320 1/2	Olds' Best Extra Early.....	1.40	3.25	12.00		LETTUCE.				259	Tendergreen MUSTARD.....	\$0.25	\$0.45	\$2.00
321	Drought Resister.....	1.50	3.50	13.00	215	Grand Rapids.....	\$0.50	\$0.90	\$4.00	399	Virginia Blight Resist.....	.75	1.40	6.00
322	Tall Telephone.....	1.50	3.50	13.00	216	Iceberg.....	.65	1.10	5.00	400	Princess Juliana.....	.75	1.40	6.00
323	Alaska.....	1.30	3.00	11.00	217	Improved Hanson.....	.50	.90	4.00	401	King of Denmark.....	.75	1.40	6.00
324	Gradus.....	1.50	3.50	13.00	218	New York.....	.90	1.65	7.50	402	Bloomsdale (Long standing).....	.75	1.40	6.00
324 1/2	Laxtonian.....	1.70	4.00	15.00	219	Black Seeded Simpson.....	.50	.90	4.00	403	New Zealand.....	.75	1.40	6.00
325	Nott's Excelsior.....	1.50	3.50	13.00	220	Prizehead.....	.50	.90	4.00	404	Long Standing Gaudry (Nobel).....	.75	1.40	6.00
326	Improved Stratford.....	1.50	3.50	13.00	221	Olds' Oak Leaf.....	1.50	2.90	13.75		SQUASH.			
327	Champion of England.....	1.40	3.25	12.00	222	Big Boston.....	.50	.90	4.00	405	Mammoth White Bush.....	\$0.50	\$0.90	\$4.00
328	Bliss Everbearing.....	1.50	3.50	13.00	227	May King.....	.65	1.20	5.50	406	Buttercup.....	.75	1.50	6.25
329	Little Gem.....	1.50	3.50	13.00	230	Chicken.....	.50	.90	4.00	407	Giant Summer Crookneck.....	.50	.90	4.00
330	American Wonder.....	1.50	3.50	13.00	231	Paris White Cos.....	.50	.90	4.00	408	Grey Zucchini.....	.50	.90	4.00
331	Laxton's Superb.....	1.50	3.50	13.00	232	Wayhead.....	.60	1.15	5.25	409	Table Queen.....	.50	.90	4.00
332	Teton.....	1.60	3.75	14.00		MUSKMELON.				410	Delicious.....	.50	.90	4.00
333	English Wonder.....	1.50	3.50	13.00	235	Lake Champlain.....	\$0.55	\$1.00	\$4.00	411	Improved True Hubbard.....	.50	.90	4.00
334	Thomas Laxton.....	1.50	3.50	13.00	236	Imperial No. 45.....	.60	1.10	4.50	412	Golden Hubbard.....	.55	1.00	4.50
335	Dwarf Telephone.....	1.50	3.50	13.00	237	Emerald Gem.....	.55	1.00	4.00	413	Banana.....	.50	.90	4.00
336	Laxton's Progress.....	1.70	4.00	15.00	238	Osage.....	.55	1.00	4.00	414	Early Prolific Straight Neck.....	.55	1.00	4.50
337	Wyoming Wonder.....	1.50	3.50	13.00	241	Special Milwaukee Market.....	.60	1.10	4.50	415	Golden Table Queen.....	.55	1.00	4.50
339	Little Marvel.....	1.70	4.00	15.00	242	Hale's Best.....	.60	1.10	4.50	417	Kitchenette.....	.55	1.00	4.50
340	Marrowfat.....	1.30	3.00	11.00	243	Bender's Surprise.....	.60	1.10	4.50	418	Blue Hubbard.....	.55	1.00	4.50
341	Mammoth Luscious Sugar.....	1.70	4.00	15.00	244	Rocky Ford.....	.55	1.00	4.00	420	Mammoth Chili.....	.60	1.15	5.25
	ASPARAGUS.				246	Pride of Wisconsin.....	.65	1.15	4.75		TOMATO.			
No.	1/4 lb.	Lb.	5 lbs.	247	Hoodoo.....	.55	1.00	4.00	No.	1/4 lb.	Lb.			
6	Mary Washington.....	\$0.45	\$0.80	\$3.50	247 1/2	Gold Lined Rocky Ford.....	.50	.90	3.50	425	Earliana.....	\$1.15	\$3.50	
	BEET.				248	Banana.....	.55	1.00	4.00	426	Scarlet Dawn.....	1.70	5.00	
40	Early Egyptian.....	\$0.45	\$0.80	\$3.50	251	Honey or Sugar Rock.....	.55	1.00	4.00	427	New Stone.....	1.00	3.00	
40 1/2	Fireball.....	.50	.90	4.00	252	Golden Marvel.....	.60	1.10	4.50	428	Pritchard.....	1.15	3.50	
41	Improved Early Blood Turnip.....	.45	.80	3.50	253	Honey Dew.....	.55	1.00	4.00	429	Matchless.....	1.00	3.00	
42	Perfected Detroit.....	.60	1.15	5.00	254	Tip Top.....	.55	1.00	4.00	430	Dwarf Stone.....	1.00	3.00	
43	Early Wonder.....	.50	.90	4.00		WATERMELON.				431	Break o' Day.....	1.00	3.00	
45	Good for All.....	.60	1.15	5.00	260	Stone Mountain.....	\$0.45	\$0.80	\$3.50	432	Penn State Earliana.....	1.40	4.25	
46	Crimson King.....	.50	.90	4.00	261	Sweetheart.....	.40	.70	3.00	433	New Marglobe.....	1.00	3.00	
48	Detroit Dark Red.....	.60	1.15	5.00	262	Cole's Early.....	.40	.70	3.00	434	Chalk's Early Jewel.....	1.00	3.00	
51	Crosby's Egyptian.....	.50	.90	4.00	263	Fordhook Early.....	.40	.70	3.00	435	Special Earliana.....	1.50	4.50	
52	Crimson Globe.....	.50	.90	4.00	264	Earliest and Sweetest.....	.45	.75	3.25	436	John Baer.....	.85	2.50	
52 1/2	Lucullus Swiss Chard.....	.75	1.40	6.00	265	Dixie Queen.....	.60	1.15	5.25	437	Ponderosa.....	1.70	5.00	
53	Dark Green White Ribbed Swiss Chard.....	.75	1.40	6.00	266	Early Canada.....	.55	1.00	4.00	438	Enormous.....	1.70	5.00	
	MANGELS.				267	Ice Cream or Peerless.....	.40	.70	3.00	439	Golden Beauty.....	1.70	5.00	
No.	1 lb.	5 lbs.	10 lbs.	268	Wilt Resist No. 6 Kleckley.....	.55								

OLDS' ANNUAL FLOWER SEEDS

OLDS' ASTERS

(The favorite fall flower)



Heart of France Aster.

800. Olds' Finest Mixed Wilt Resistant. This is a new mixture of Wilt-Resistant varieties of asters. By planting this strain asters can be grown on soil that has had to be abandoned on account of wilt. There are, however, two types of aster disease, Aster Wilt and Aster Yellows. Wilt can be controlled by planting Wilt-Resistant varieties but the Yellows cannot be controlled by planting Wilt-Resistant seed as the Yellows are caused by an insect. This mixture contains the very best varieties, large flowers, bright colors in splendid assortment. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 30c; oz., 50c.

800 1/2. Royal Mixed. (Wilt Resistant.) (Early Flowering.) A strain of American aster, growing about 2 feet high. Very large double flowers with distinctly incurved petals. Recommended for the northern states. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

802. Giant Comet Mixed. (Wilt Resistant.) Immense double flowers, resembling chrysanthemums. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

802 1/2. Olds' Giant Branching. (Wilt Resistant.) Mixed. One of the finest of all asters for cutting. Large, vigorous plants, bearing a great profusion of bloom; immense fluffy flowers. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

803. Red Sensation. (Wilt Resistant.) This is the reddest of all red asters. The bright color glistens in the sunshine like a live coal. Flowers double, recurved. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

804. Giant White. (Wilt Resistant, Branching.) One of the best white asters. Four inches in diameter. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

805. Heart of France. (Wilt Resistant.) The best pure red aster ever introduced; flowers large and full, purest ruby. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 65c; 1/2 oz., \$1.20; oz., \$2.25.

806. White Ostrich Plume. (Wilt Resistant.) Without doubt one of the finest asters grown. Large, graceful flowers free from all stiffness. Very suitable for cut flowers. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

805 1/2. Giant Shell Pink. (Wilt Resistant.) (Branching.) The best clear light pink. Large flowers, graceful in form. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.20.

807. Giant Crimson. (Wilt Resistant.) (Branching.) A new variety with conspicuously bright red flowers, very double. A mass of them produces a splendid effect. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

808. Giant Blue. H. A. (Branching.) (Wilt Resistant.) Almost a pure lavender shade approaching an azure blue. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

809. Giant Purple. H. A. (Wilt Resistant.) (Branching.) A rich violet or purple. One of the best dark-shaded varieties. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.



California Giant Sunshine Aster.

815. California Giant Sunshine. (Mixed.) H. A. An Anemone-flowered type of Aster. The flowers have a raised center with the outside petals of a contrasting color, measuring 4 to 6 inches across. Without doubt one of the finest varieties for cutting on our entire list, and it is also the most resistant to disease. Our strain has extra long stiff stems. The beauty of this flower can hardly be described in words. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 70c; 1/2 oz., \$1.25; oz., \$2.40.

811. Super Giant Los Angeles. H. A. This is the largest and most fully double aster known. The flowers are from 6 to 8 inches across, full petaled and artistically graceful in the feathery effect of the interlacing ostrich-type petals. The color is soft shell pink blending to creamy pink in the center. Plants about 3 feet in height with 6 to 8 long lateral stems on a plant. Without doubt the best aster yet introduced. This is not a wilt-resistant variety. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 65c; 1/2 oz., \$1.20; oz., \$2.25.

810. AURORA—Golden Sheaf. H. A. (Wilt Resistant.) This is the deepest yellow aster yet introduced and the only one that is wilt-resistant. The flowers are fully double, attractive crest-like centers of good substance and fine depth petals. The flowers last well when cut and are excellent shippers. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.20.

ASTER PLANTS. (Wilt-Resistant.) Olds' Finest Mixed. 35c per doz., 50 for \$1.15, postpaid.

PLEASE NOTE.

The meaning of the initial preceding each variety is as follows:

A. indicates an Annual; these grow, bloom and die the first year. B. indicates a Biennial, these grow the first year and bloom and die the next. Usually self seed. P. indicates a Perennial; these grow the first year, bloom the second and from year to year thereafter. H. indicates a Hardy Plant. H. H. indicates a Half-Hardy Plant. T. indicates a Tender Plant. Thus H. H. A. would mean Half-Hardy Annual, and T. P. a Tender Perennial.



California Giant Double Mixed Aster.

817. California Giant Double Mixed. H. A. A combination of the sturdy habit of growth and long stems of the Beauty type of asters with the well-known Ostrich Feather type of large, graceful flowers. Three feet high. The colors are: white, peach blossom, light blue, light purple, deep rose and dark purple. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

HARDY ASTER

813. Michaelmas Daisy. H. P. See page 18.

HOW TO PLANT FLOWER SEEDS IN THE GARDEN

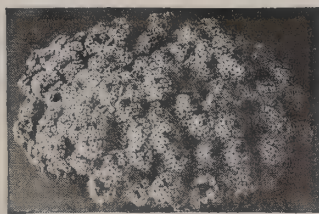
Most flowering plants will live in almost any soil, but to give them a fair chance to develop, some care must be taken to make the ground suitable to their needs. The soil best adapted to flowering plants is generally a light friable loam, containing enough sand to make it porous, thoroughly pulverized and enriched with liberal amounts of bone meal or Vigoro. Make the seed bed as fine, smooth and level as possible, except that a slight rounding of the bed is desirable that it may be well drained; do not plant when the ground is wet and do not plant too early. The ground must be thoroughly warm for most flower seeds. Cover each lot of seeds to a uniform depth which should not be more than four to six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the plantlets may be easily seen; thin to prevent crowding. We advise protecting early set plants with Hi-Caps. See page 54.



Super Giant Los Angeles Aster.



Golden Sheaf Aster.



Little Gem Sweet Alyssum.

831. **ALYSSUM, SWEET.** H. A. (Compactum Erectum.) Little Gem. Carpet of snow. One of the finest dwarf annuals we have for edging, and much loved for its modest blossoms, white and honey scented. Pkt., 5c; ½ oz., 25c; oz., 40c. Plants, 35c dozen.

830. **ALYSSUM, SWEET.** H. A. Violet Queen. Our new deep violet Alyssum. See inside front cover for color illustration and description. Pkt., 25c; 2 pkts., 45c; ¼ oz., \$3.40; ½ oz., \$6.50; oz., \$12.00.



Blue Ball Ageratum.

825. **AGERATUM.** Blue Ball. H. A. This strain is the result of many years of careful selection for form and dwarfness plus size and richness of flowers. Note illustration. Plants are compact, standing about four inches high. The broad green foliage is almost completely smothered over a long blooming period with flowers of richest blue shades. Pkt., 5c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

826. **AGERATUM.** Fairy Pink. H. A. Our new pink Ageratum shown in color and completely described on page 2. Pkt., 20c; 2 pkts., 35c; ⅓ oz., \$1.50; ¼ oz., \$2.75; ½ oz., \$5.25; oz., \$10.00.

827. **AGERATUM.** Midget Blue. H. A. The Dwarfest Ageratum grown from seed today. Illustrated in color on page 4. Pkt., 20c; 2 pkts., 35c; ⅓ oz., \$1.50; ¼ oz., \$2.75; ½ oz., \$5.25; oz., \$10.00.

OLDS' BACHELOR'S-BUTTON

855. **Mixed.** H. A. (Centaurea Cyanus.) (Corn Flower, Blue Bottle, Ragged Sailor, etc.) Although not a pretentious plant, Bachelor's-Button is one of the popular, hardy, old-fashioned annuals. Pkt., 5c; ½ oz., 15c; oz., 25c.

856. **Blue Shades.** H. A. Fine for a blue garden. Pkt., 5c; ½ oz., 15c; oz., 25c.



Dwarf Jubilee Gem Bachelor's-Button.

857. **Jubilee Gem.** H. A. The illustration above will best describe the characteristics of this new type Centaurea. It has a foliage distinct from all other sorts forming a tufted mat of vivid green contrasting with the dark but striking double blue flowers. The plant grows about one foot high. This should be everyone's flower. Easy to grow, adaptable for any purpose to which a plant can be put, and a fine cut flower. Pkt., 10c; 2 pkts., 15c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00.

821. **ANCHUSA.** Blue Bird. H. A. Anchusa resembles a large forget-me-not. Blue Bird grows about 18 inches high, bearing flowers in a luxuriant bouquet at the top of the plant. The indigo blue forms a brilliant effect in any scheme for decoration of beds and borders. Blooms continuously throughout the summer. Pkt., 5c; ½ oz., 25c; oz., 40c.



Blue Bird Anchusa.



Celosia Plumosa (Coxcomb).

905. **CELOSIA PLUMOSA.** H. A. (Coxcomb.) Ostrich Plume. Very hardy annuals of easy culture, producing large ornamental comb-like heads like ruffled crimson chenille. Maroon-colored leaves. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c; oz., 40c.

862½. **BROWALLIA ELATA.** Mixed. H. A. Vigorous blooming bedding plant covered during summer and autumn with flowers of rare shades of blue and white. Grows freely in any rich soil. Flowers have long stems making them excellent for cutting. Will blossom in winter if lifted and cut back. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 75c.



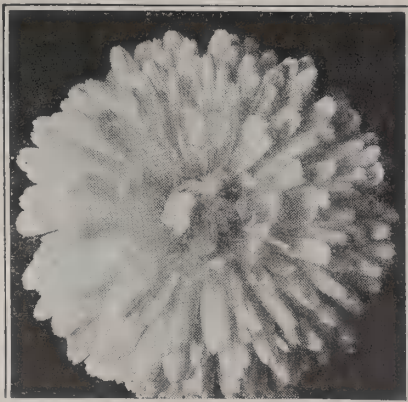
Aurora Amaranthus.

823. **AMORANTHUS.** Aurora. A new variety that will do well in the northern states. Beautiful ornamental plants three feet high. Produces the best colors in hot sunny locations. The head of the plant is bright carmine shading to red, yellow and dark green. Note illustration. The lighter shade is the part of the plant appearing red. Pkt., 5c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00.



Bartonia Aurea.

861. **BARTONIA.** Aurea. H. A. On the far side of the Rockies, the Bartonia is widely known, but it is not commonly found in our mid-west gardens. We think you will like this lovely large golden yellow flower which glistens like satin in the sunshine. The plant grows two feet high and prefers a dry sunny location. Note illustration. Pkt., 5c; ½ oz., 25c; oz., 40c.



Chrysantha Calendula.

OLDS' CALENDULAS

864. **Chrysantha.** H. A. The large Chrysanthemum-shaped flowers measuring four inches across are a clear buttercup yellow with long, loosely arranged drooping petals. Besides adding a splash of beautiful yellow color to your garden this Calendula also makes a fine cut flower. Its stems are long and stiff and the flowers keep well in water. Combined with blue flowers such as Delphiniums the effect is most striking. Pkt., 5c; ½ oz., 20c; oz., 30c.

868. **Campfire.** H. A. (Sensation.) Of vigorous growth, with the flowers borne on stout stems. The color of the petals is brilliant orange with a scarlet sheen, with full yellow center. Blooms are flat, very handsome. Pkt., 5c; ½ oz., 25c; oz., 40c.

865. **Double Mixed.** H. A. (Pot Marigold.) Freely-flowering plants of easiest culture, succeeding everywhere. Pkt., 5c; oz., 20c.

866. **Orange King.** H. A. A very select double dark orange-red Calendula. Pkt., 5c; ½ oz., 15c; oz., 25c.

Calendula Plants, mixed, 35c dozen.



Shaggy Calendula.

863. **Shaggy.** H. A. A lacinated petalled type. The color is a deep orange shading to slightly lighter orange in the center giving the flower a delightful two-toned effect. Plants about 18 inches tall. Exceedingly graceful and especially desirable for the garden. Note illustration shown above. Pkt., 5c; ½ oz., 20c; oz., 30c.



Firefly Cuphea.



California Super Giant Cineraria.

932. **CINERARIA.** California Super-Giants. For our customers who like to grow their own house plants from seed we emphatically recommend this new strain of giant Cineraria. It is a result of many years of individual breeding and selection and the seed saved is from the very finest stock plants. The beautifully formed flowers measure from four to six inches in diameter with individual petals as much as 1½ inches wide. Plants are compact in habit, 15 to 18 inches high, and the plant is basal branching which is a characteristic not found in any other strain of Cineraria. Color range from salmon and azure blue to the deepest blood red and violet blue. Pkt., 25c; 2 pkts., 40c; 1/32 oz., \$5.00; 1/16 oz., \$9.00; 1/8 oz., \$16.00; 1/4 oz., \$30.00.

920. **COBAEA, SCANDENS.** H. A. (Cathedral Bells.) One of our finest and most rapid growing climbers, attaining a height of 30 feet during the season. Will cling to any rough surface. In sowing, plant the seed edgewise, in flats in March or April. The large bell-shaped flowers are first green, then turn to a beautiful purple. Pkt. 10c; ½ oz., 35c; oz., 60c.



Note. **CARNATIONS** while perennials are not hardy in the north and should be treated as annuals.

900. **CARNATION.** H. H. P. New Double Chabaud's Giant Mixed. (Improved Strain.) Free blooming, spicy-scented, double, fragrant flowers, nearly 3 inches across. Pkt., 10c; 2 pkts., 15c; ¼ oz., 60c; ½ oz., \$1.05; oz., \$2.00.

901. **CARNATION.** H. H. P. Yellow Marie Chabaud. A unique color in carnations. Seed will produce about 75% true. Pkt., 10c; 2 pkts., 15c; ¼ oz., 40c; ½ oz., 70c; ¾ oz., \$1.25; oz., \$2.40.

929. **COIX (Jobs Tears).** While a perennial it is not hardy and must be grown as an annual. The leaves are about two feet long and one and one-half inches wide. Beads or tears on the axis are pearly white to lead color. They are useful ornaments and a curiosity. Strung as beads and made into necklaces to which are attributed marvelous properties. Pkt., 5c; ½ oz., 10c; oz., 15c.

931. **CUPHEA.** Firefly. H. A. The general effect of this plant when in full bloom is a ball of fire. It is excellent for rockery, window boxes, flower pots, or as a border plant. This tender annual will flower readily in twelve to fourteen weeks from seed and blooms profusely throughout the summer. The compact plants reach a height of about ten inches and are covered with small delicate fiery cerise red flowers. Makes a good pot plant. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 35c; ¼ oz., 60c; ½ oz., \$1.10; oz., \$2.00.



Clarkia.

919. **CLARKIA, ELEAGANS.** H. A. Double Mixed. Bright and attractive annuals of easy culture. They grow about 2 feet high, bear profusely; pretty double flowers carried on long, graceful sprays. Flowers resemble sprays of flowering almond. Pkt., 5c; ½ oz., 25c; oz., 40c.



Candytuft, Coronaria.

886. **CANDYTUFT, CORONARIA.** H. A. Giant White Hyacinth Flowered. Snowy white flowers on sturdy large spikes. Much like a hyacinth. A good cut flower. Pkt., 10c; ½ oz., 30c; oz., 50c.

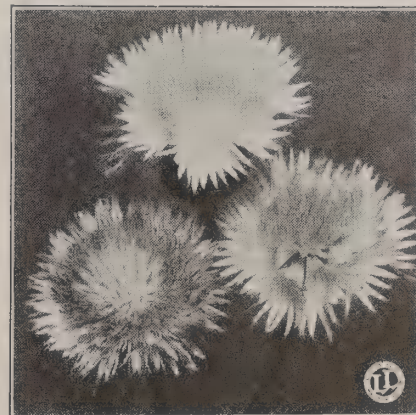
885. **CANDYTUFT, UMBELLATA.** H. A. Olds' Choice Mixed. Well known, hardy plants much used for borders and edging. Easy to grow. Season July 'til heavy frost. Height, one foot. Pkt., 5c; ½ oz., 15c; oz., 25c.

915. **CHRYSANTHEMUM.** H. A. Double Annual Mixed. Showy flowers of pleasing shades, growing on strong stiff stems. Largely grown for cut flowers. The foliage is finely cut and ornamental. Pkt., 5c; ½ oz., 15c; oz., 25c.

890. **CANNA.** H. A. Crozy's Best Mixed. Height, 2½ to 8 feet. Great clusters of brilliant bloom, borne on tall spikes, surmounting broad leaves of green, bronze or purple, giving a tropical effect. Seeds should be soaked or chipped. See illustration on page 23. Pkt., 5c; ½ oz., 20c; oz., 35c.

CANNA BULBS. See page 23.

911. **CENTAUREA, IMPERIALIS.** H. A. Sweet Sultan. Beautiful sweet-scented thistle-like flowers borne on long strong stems. When cut, will last for days in water. Very easy to grow. Combines well with other flowers. Pkt., 5c; ½ oz., 25c; oz., 40c.



Centaurea, Imperialis (Sweet Sultan).



Annual. Canterbury Bell. Liberty Bell.

893. **CANTERBURY BELL.** H. A. Annual Liberty Bell. Liberty Bell is one of the finest of the annual Canterbury Bells. It will flower in late summer from spring sowing bringing spring into the autumn garden. The color is a very beautiful violet-blue. Pkt., 10c; 2 for 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

894. **CANTERBURY BELLS.** H. A. (CAM-PANULA.) Annual Mixed. Here is a new variety of Canterbury Bell that brings spring into your garden in the fall. It will bloom from seed in 90 days. The plants grow from 2 to 2½ feet tall and each plant has from 6 to 8 spikes of bloom. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c. Plants, 40c dozen.



Dazzler Calliopsis.

876. **CALLIOPSIS.** H. A. Dwarf Dazzler. A new bi-colored Calliopsis. Center of flower rich maroon with broad yellow border. Plants are six to ten inches high. Flowers are large. Will attract attention wherever grown. Pkt., 5c; ½ oz., 25c; oz., 40c.

875. **CALLIOPSIS.** H. A. Fine Mixed. Showy, yellow flowers that thrive anywhere, some with base of petals of deep maroon. Blooms all summer. Pkt., 5c; ½ oz., 15c; oz., 25c.

880. **TROPACOLIUM.** (Canary Bird Flower.) H. A. A dainty vine growing 15 to 20 feet, with ornamental cut leaves, and dainty, canary-yellow flowers of curious shape. Does well in the shade. Pkt., 5c; ½ oz., 20c; oz., 30c.

934. **CYNOGLOSSUM AMABILE.** H. A. (Chinese Forget-Me-Not.) Forms erect bushes 18 inches high covered with beautiful brilliant blue, fragrant flowers. Blossoms from May to October. Fine for the border. Very easy to grow. Pkt., 5c; oz., 20c.



Extra Early Double Crested Mixed Cosmos.

950. **DIANTHUS.** (Pinks.) Double Chinen-sis Mixed. H. A. One of the most loved of all annuals. The brilliant, contrasting colors appearing in each flower form striped bands and markings and are very beautiful. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c; oz., 40c.



Dianthus Sweet Wivelsfield

954. **DIANTHUS.** Sweet Wivelsfield. H. A. A cross between the hardy Pink and the Sweet William. Flowers are over three inches in diameter and are borne profusely. Colors include pink, rose, white and many marked with contrasting shades. Some are honey-scented. Pkt., 5c; ¼ oz., 20c; ½ oz., 35c; oz., 60c.



Lacinatus Splendens Dianthus.



Klondike Orange Flare Cosmos.

OLDS' COSMOS.

927. **Klondike Orange Flare.** H. A. An early flowering strain produced in four months from seeding. Marigold-like foliage 2 to 3 feet tall and bushy. Flowers a deep, brilliant orange color. Pkt., 5c; ½ oz., 30c; oz., 50c.

925. **Extra Early Double Crested Mixed.** H. A. Grows about three feet high, forming a perfect bush, massed with blooms. The double crested center is edged with a row of single petals. Very early. Pkt., 10c; 2 pkts., 15c; ¼ oz., 55c; ½ oz., 95c; oz., \$1.75.

926. **Extra Early Colossal Mixed.** H. A. The Cosmos for the northern latitudes. The plant is graceful and delicate, the flowers single and as large as the late blooming kinds. Plants grow 4 to 6 feet high. Pkt., 5c; ½ oz., 15c; oz., 25c.



Sensation Cosmos.

928. **Sensation Mixed.** H. A. A new early flowering Cosmos that is larger than anything so far introduced. Giant blooms measure four to six inches across on plants four to five feet tall. To produce the large blooms, plant three feet apart and disbud. Colors are white and pink. Pkt., 5c; ½ oz., 30c; oz., 50c.

960. **DOLICHOS.** H. A. (Hyacinth Bean.) A rapid-growing, free-flowering annual climber; blossoms and pods are very ornamental. Pkt., 5c; oz., 15c.

936. **DAHLIA.** H. A. Improved Hybrids. A dwarf, compact, single-flowered Dahlia easily grown from seed. Attains a height of 1 to 1½ feet. Will produce flowers freely throughout the season of many vivid and striking shades. Pkt., 10c; 2 pkts., 15c; ¼ oz., 30c; ½ oz., 50c; ½ oz., 90c; oz., \$1.60.

935. **DAHLIA.** H. A. Irwins Double Mixed. Large flowering. Dahlias can be grown from seed so as to bloom the first year. Plant in a box in the house in April, and transplant. Pkt., 10c; 2 pkts., 15c; ¼ oz., 35c; ½ oz., 60c; ½ oz., \$1.10; oz., \$2.00. **BULBS.** See page 22.

953. **DIANTHUS.** Lacinatus Splendens. H. A. Probably the most striking of all the Dianthus. Neat and compact in habit, growing about 6 to 8 inches high and producing hundreds of showy flowers throughout the season. Dozens of flowers in bloom at a time which remain in full bloom throughout the summer months. Flowers are strongly scented and are about two inches in diameter. The color is brilliant crimson with a vividly contrasting large white eye. An easily grown, free flowering garden annual. Pkt., 10c; 2 pkts., 15c; ¼ oz., 40c; ½ oz., 60c; oz., \$1.00.



Didiscus, Coeruleus.

959. **DIDISCUS, COERULEUS.** H. A. (Blue Lace Flower.) A beautiful blue-flowering annual growing about 3 feet tall. Very fine for cutting. Pkt., 5c; ¼ oz., 30c; ½ oz., 50c; oz., 80c.



Mixed Ornamental Gourds.

995. **GOURDS.** H. A. Mixed. Ornamental. Quickly makes a dense growth of vines. Do not plant near squash or pumpkin. It will make them bitter. Large types make fine birdhouses. Pkt., 5c; ½ oz., 15c; oz., 25c.

GLADIOLUS BULBS. See page 21.



Escholtzia or California Poppies. (Fine Mixed.)

Olds' Escholtzias or California Poppies

874. **RAMONA.** H. A. A striking novelty which is a very desirable type of fancy Escholtzia. Flowers are ruffled and of a beautiful gold color. See page 2 for color illustration. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.20.

870. **SINGLE, FINE MIXED.** H. A. (Escholtzia.) The State Flower of California. A bright, free-flowering plant with finely-cut foliage and tulip-like flowers, orange and yellow. Should be in every garden. Pkt., 5c; ½ oz., 15c; oz., 20c.

872. **SINGLE, CARMINE KING.** H. A. Beautiful carmine-rose, both inside and out. Pkt., 5c; ½ oz., 20c; oz., 35c.

873. **SINGLE, GOLDEN.** H. A. The true wild California Poppy. Largest flowers. Pkt., 5c; ½ oz., 15c; oz., 25c.

871. **DOUBLE AUTUMN GLORY.** H. A. A new orange-yellow, double California Poppy which is easily grown from seed. Flowers are shaped like early, double tulips. Pkt., 10c; ½ oz., 55c; oz., \$1.00.



944½. **DIMORPHOTHECA.** Golden Orange Daisy. H. A. A showy African Daisy with large glossy, orange-red flowers. See illustration above. Pkt., 10c; ¼ oz., 40c; ½ oz., 65c.

942. **DIMORPHOTHECA.** (Star of the Veldt.) H. A. Mixed Hybrids. Commonly called Showy African Daisy. See illustration of Golden Orange African Daisy above. Our mixture contains many beautiful shades of yellow, salmon, gold and white. Pkt., 10c; ¼ oz., 25c; ½ oz., 45c; oz., 80c.

943. **ARCTOTIS GRANDIS.** H. A. (Blue-Eyed African Daisy.) Plants quickly form bushes 2 to 3 feet across with deep-cut silver foliage and large blossoms of silver white with blue eyes. Underside of petals bluish. Pkt., 5c; ½ oz., 30c; oz., 50c.

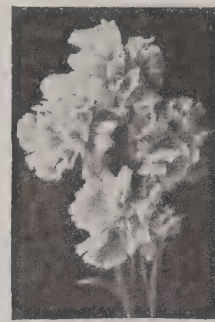


Sunlite Hunnemannia.

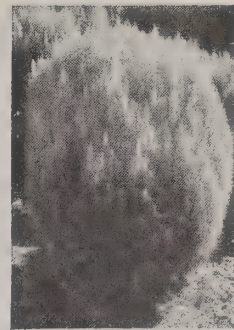
1001. **HUNNEMANNIA FUMARIFOLIA.** H. A. Sunlite. (Mexican Tulip Poppy.) A double-flowered bush poppy having much the appearance of a clear canary yellow tulip, two inches in diameter. The extra bands of petals are not on the inside but on the outside, making the flower appear open even after the cup-like blossoms are closed for the night. The foliage is a light grey-green. Grows about 2 feet high. Requires a sunny, well-drained location. Flowers freely in late summer. Plant after the soil becomes warm. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

969. **EUPHORBIA VARIGETA.** H. A. (Snow on the Mountain.) A very distinct plant. Grows 2 feet high; very showy with its foliage edged white and green. Splendid for bouquets. Pkt., 5c; ½ oz., 15c; oz., 25c.

970. **FORGET-ME-NOT.** H. A. (Myosotis.) One of the best spring flowers and a great favorite. A sea of blue. The national flower of Belgium. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 80c.



Godetia.



Kochia.

990. **GODETIA.** (Shamini Type.) H. A. Best Tall Double Mixed. A very pretty annual which should be more largely and more extensively grown. Attains a height of about 1½ feet. The flowers have a satiny texture with many beautiful colors. A profuse bloomer. Does well in poor soil. Pkt., 5c; ½ oz., 30c; oz., 50c.

1013. **KOCHIA.** (Trichophylla Childsii.) (Annual Evergreen.) H. A. Mexican Fire Bush. A rapid grower, producing globe-shaped bushes of finely cut small green leaves and stems, which change in the early fall to carmine. Makes a nice hedge. Pkt., 5c; oz., 20c; ¼ lb., 70c.

985. **GAILLARDIA PICTA.** H. A. Double Mixed. The annual Blanket Flower—reds and yellows. One of our most profuse blooming annuals. Grows 1½ feet tall with gray-green foliage. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.

975. **FOUR O'CLOCK OR MARABILIS.** H. A. (Marvel of Peru.) Mixed. Handsome, free flowering, many colored blossoms. A good flower of hardy, bushy habit, very charming as a hedge plant. Pkt., 5c; ½ oz., 10c; oz., 20c.

OLDS' EVERLASTINGS

Grow your own winter bouquets. How welcome they are in the winter when flowers are scarce; also fine for presents. Cut before fully open, bunch and hang for ten days in a dark, dry, room.

The six varieties listed below are all very fine for winter bouquets.

965. **HELICHRYSUM MONSTROSUM.** H. A. Double flowers in glittering colors. The well-known strawflower. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c. Plants, 35c dozen.

967. **ACROCLINIUM.** Double Mixed. H. A. A pretty annual 15 inches high, bearing lovely white or pink daisy-like blossoms. Pkt., 5c; ½ oz., 25c; oz., 40c.

968. **STATICE.** Sinuata. Mixed. H. A. Dense groups of blossoms near the top of the stems of a charming rose color. Pkt., 5c; ½ oz., 15c; oz., 25c.

997. **GOMPHRENA.** H. A. Best Mixed. (Globe Amaranth.) A showy annual everlasting or strawflower, resembling a large clover blossom. Pkt., 5c; ½ oz., 15c; oz., 25c.



Helichrysum.



Gypsophila, Paris Market.

994. **GYPHOPHILA ELEGANS.** Paris Market. H. A. The popular minute white flowers used by florists so much in bouquets. Usually called Baby's Breath. Pkt., 5c; ½ oz., 15c; oz., 25c.

1026. **LUNARIA.** H. A. (Silver Dollar Plant.) The flowers are purple, followed by silvery seed pods which make wonderful winter decoration. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.



Annual Cambridge Blue Delphinium.

1018½. **ANNUAL DELPHINIUM.** Cambridge Blue. H. A. This is a Chinese type of Delphinium which is strictly an annual. Blooms the first year from early sown seed. It is especially fine for border plants with its tall spikes of blue flowers. The color is a rich light blue surpassing Belladonna in brilliancy. Plants average two to three feet in height. Pkt., 10c; 2 pkts., 15c; ¼ oz., 60c; ½ oz., \$1.10.

1010. **HUMULUS.** H. A. Japonicus. (Japanese Hop.) A fine porch vine. Makes a rapid growth. Heat, drought, and insects will not affect it. Pkt., 5c; ½ oz., 20c; oz., 30c.

1008. **HOLLYHOCK.** Indian Spring. H. A. This is our new variety of annual Hollyhock which originated in Holland. A fine variety that we urge you to try. Will flower in sixteen weeks from seed. See page 4 for complete description. Pkt., 15c; 2 pkts., 25c; ¼ oz., 35c; ½ oz., 50c; ¾ oz., 90c; oz., \$1.60.

1007. **HOLLYHOCK.** Annual Single Mixed. Tall spikes of satiny mallow flowers throughout the summer. Pkt., 5c; ½ oz., 20c; oz., 30c.



Los Angeles Larkspur.

1018. **LARKSPUR.** H. A. Los Angeles. In this variety we have a rich salmon overlaid with brilliant and pleasing rose. A beautiful flower in the garden and ideal for cutting. Note illustration for type of growth. Pkt., 5c; ½ oz., 30c; oz., 50c.

1015. **LARKSPUR.** H. A. Tall Giant Imperial Mixed. Tall, old-fashioned spikes of blue. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.

1016. **LARKSPUR.** H. A. La France. Salmon-pink shade of the stock flowering type. Just like Los Angeles but a pink color. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.

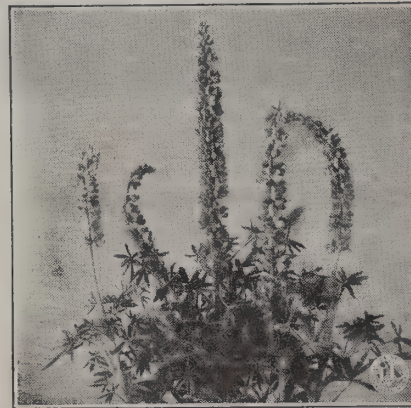
1025. **LOBELIA.** H. A. Dwarf Dark Blue. Compact, bushy little plants about 6 inches high and covered with little, bright blue flowers. Attractive in window boxes or edging flower beds. Pkt., 10c; 2 pkts., 15c; ¼ oz., 40c; ½ oz., 60c; ¾ oz., \$1.10; oz., \$2.00.



Linaria (Baby Snapdragons).

1023. **LINARIA.** (Baby Snaps.) Maroccana Hybrid Mixed. H. A. A beautiful little annual which is easily grown from seed. Flowers resemble small Snapdragons with spurs similar to a Columbine. The plant grows about one foot high and will usually bloom from seed in eight weeks. A fine flower which we are sorry to say is little known. Pkt., 5c; ¼ oz., 15c; ½ oz., 25c; oz., 40c.

1000. **HELIOTROPE.** H. H. P. Double Mixed. A fine house plant. Delicate blue and white flowers continuously appearing. Loved most for its fragrance. Pkt., 10c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00.



Annual Hartwegii Giant Lupinus.

1028. **LUPINUS.** Annual Hartwegii Giants. H. A. Easy to grow and a great improvement over the old variety. It is an annual of very striking habit, growing from 3 to 4 feet tall, and of the base branching type with 4 to 6 long spikes to the plant. The foliage is a beautiful cress green. Spikes contain 25 to 50 more blooms than the old type and the blooms are larger. A fine cut flower. Pkt., 5c; ½ oz., 25c; oz., 40c.

1028½. **LUPINUS.** Yellow Freesia Scented. H. A. Our new Buttercup yellow annual Lupine which has a very sweet Freesia fragrance. See page 2 for complete description. Pkt., 10c; 2 pkts., 15c; ¼ oz., 30c; ½ oz., 50c; oz., 80c.



Nemesia.

1063. **NEMESIA.** Finest Annual Mixed. H. A. Splendid little dwarf plants for foreground of beds and for edging borders. The orchid-like flowers measuring about ¾ inch across are varied in color ranging from rose, yellow orange and blue. As they dislike hot weather, we suggest that you start the plants early indoors and transplant so that they will bloom before the hot dry mid-summer weather. Pkt., 10c; 2 pkts., 15c; ¼ oz., 35c; ½ oz., 60c; ¾ oz., \$1.15; oz., \$2.25.



Double Mixed Nigella.

1068. **NIGELLA.** Double Mixed. (Love in the Mist.) H. A. A compact free flowering plant with finely cut foliage. Easily grown in any garden soil. Blue and white shades. Height 18 inches. Pkt., 5c; ½ oz., 20c; oz., 30c.

OLDS' IPOMEAS AND MORNING GLORIES

Please Note: Convolvulus and Ipomeas are both considered Morning Glories. There is a difference in that the Convolvulus have a capitate instead of two linear stigmas.

1046. **IPOMEA.** Alamo or Mile a Minute Vine. H. A. One of the very fastest growing climbing vines, often growing 20 feet or more in a season. See page 4 for complete description and illustration. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 40c.

898. **IPOMEA QUAMOCLIT SLOTERI.** (Cardinal Climber.) H. A. A very handsome vine with finely cut fern-like ornamental foliage; a strong rapid grower attaining a height of 25 feet, and covered with a blaze of fiery, cardinal red flowers, somewhat resembling small Morning Glories with the bell turned back. Pkt., 5c; ¼ oz., 20c; ½ oz., 35c; oz., 60c.

930. **IPOMEA QUAMOCLIT SCARLET.** (Cypress Vine.) H. H. A. Mixed. Unexcelled for training up a light trellis. Bears many star-shaped scarlet or white blossoms; finely cut leaves. Pkt., 5c; ½ oz., 20c; oz., 30c.

1040. **IPOMEA.** Noctiflora. H. A. Mixed Moonflower. A fine, ivy-leaved climber, covered every evening with large, fragrant flowers. Pkt., 5c; ½ oz., 20c; oz., 35c.

Note: Plant Morning Glories on your poorest soil. They will not bloom on rich soil.

1045. **CONVOLVULUS.** (Morning Glory.) H. A. Imperial Japanese. A wonderful array of color—pure white through all shades of blue and red to the darkest purple. Pkt., 5c; oz., 20c.

1047. **CONVOLVULUS.** (Morning Glory.) H. A. Tall Mixed. The beautiful, old-fashioned, common Morning Glory. Fine for porches or trellis. Pkt., 5c; oz., 15c.

1048. **IPOMEA** (Morning Glory.) Heavenly Blue. Clark's E a r l y Strain. H. A. Flowers measure 3 to 4 inches across. Clear blue with white throat. Pkt., 10c; 2 pkts., 15c; ¼ oz., 20c; ½ oz., 35c; oz., 60c.

1049. **IPOMEA.** Scarlett O'Hara. Our new Morning Glory which is very similar to Heavenly Blue, only the color is bright red. See page 2 for complete description. Pkt., 15c; 2 pkts., 25c; ¼ oz., 35c; ½ oz., 50c; oz., 90c.



Moonflower.

Olds' Marigolds

Marigolds from early summer to late fall supply the garden with their wealth of color. Too well known to require much in the way of description.



Guinea Gold Marigold.

1034. Guinea Gold. (African.) H. A. The large double flowers are startling. The color is a rich Guinea Gold which can almost be described as a brilliant orange, a color which will harmonize well with other colors. The flowers will last for weeks as cut flowers and the plants are a mass of bloom until frost. While the flower is double it is not a solid double but the petals are beautifully waved and fringed. The characteristic Marigold odor is much less noticeable in this variety. It grows 2 to 3 feet tall. Pkt., 5c; 1/2 oz., 25c; oz., 40c. Plants, 35c doz.

1030. Dwarf Mixed French. H. A. The favorite, dwarf, highly-colored variety. Pkt., 5c; 1/2 oz., 20c; oz., 30c. Plants, 35c dozen.

1030 1/2. Tall Double French Mixed. H. A. Much taller than the French Dwarf mixed. Grows to a height of about 30 inches. Colors: yellow, cream, orange and rusty brown. Pkt., 5c; 1/2 oz., 20c; oz., 30c.

1031. Lemon Queen. (African.) H. A. Large, showy, lemon, double-quilled African Marigold. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 90c.

1031 1/2. African Double Mixed. H. A. An exceptionally fine, tall branching strain bearing enormous flowers of the quilled type. Pkt., 5c; 1/2 oz., 30c; oz., 50c.

1032. Tagetes Signata Pumila. H. A. (Border Marigold.) A miniature Marigold, 6 to 8 inches high, completely covered with bright orange flowers. Very striking for edgings. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 65c; oz., \$1.20.



Little Giant Marigold.

1029 1/2. Little Giants. (African.) H. A. Although the height is only ten to fifteen inches, the plant will actually produce a head of twenty to thirty-five 4-inch flowers. Note illustration. It is especially fine to grow as a pot plant. Colors range from yellow to bright orange. A small per cent of the plants will be of the tall type. These have light colored foliage and should be discarded when transplanting. Pkt., 20c; 2 pkts., 35c; 1/4 oz., 70c; 1/2 oz., \$1.25; oz., \$2.40.

1035 1/2. Mission Giants, Goldsmith. Our new Marigold. See page 2 for description and colored illustration. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 75c; 1/4 oz., \$1.35; 1/2 oz., \$2.60; oz., \$5.00.

1029. Dwarf Royal Scot All Double. H. A. Here is a new strain of dwarf French double Marigold which will displace all other strains. The dwarf bushy plants, uniform in shape, grow to a height of ten to twelve inches. The flowers are rich mahogany and gold in uniform stripes and each is practically absolutely double; something quite new in French Marigolds. We urge all our customers to try this splendid new variety. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 80c.

1032 1/2. Yellow Supreme. (African.) H. A. It is quite similar to Guinea Gold, but the flowers are slightly larger and of a creamy lemon-yellow color. The plant is 2 to 3 feet tall, and is free blooming. It does not have the characteristic strong marigold odor. Flowers will keep 10 days in good condition after cutting. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.



Sunrise Marigold.

1027 1/2. Sunrise. H. A. Several years ago we introduced a new Marigold called Dixie Sunshine. We advised our customers not to plant it in the North as it was an extremely late bloomer and that we hoped in a few years to offer an early strain of this beautiful Marigold. We are pleased to offer now an early strain of Dixie Sunshine which was first developed in Canada. It is very early flowering, growing about 24 inches tall on bushy yellowish green foliage plants. Flowers are 2 inches to 2 1/2 inches in diameter, with incurved petals of a soft sulphur yellow. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 80c; 1/2 oz., \$1.40; oz., \$2.70.

1033 1/2. Crown of Gold. H. A. This is the first Marigold with entirely odorless foliage. The golden orange chrysanthemum top flower is surrounded by a collar of big broad petals of the same color. Plants grow about two feet tall, blooming early, profusely, and continuously until frost. A very showy flower in the garden and wonderful for cutting. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 35c; oz., 60c.

1027. Harmony. H. A. The Scabiosa-like flowers with tubular deep orange center petals flanked by broad velvety dark maroon-brown guard petals are most charming. The dwarf compact plants are about one foot high. Very free blooming and extremely early. It has the characteristic Marigold odor, but this fault is more than offset by the unique beauty of the flower. Excellent for cutting. Pkt., 5c; 1/2 oz., 30c; oz., 60c.



Gigantea Sunset Giant Marigold.

1034 1/2. Gigantea Sunset Giant Mixed. H. A. When it comes to size of flowers, this variety leads the list of Marigolds. Blooms actually seven to eight inches in diameter have been produced. They will average five inches across. While the flowers are huge, there is some variance in the strain coming only about 75% true. The plants will vary in height from three to six feet. The flowers are loosely formed, very full centered, with broad heavy petals gracefully overlapping to make a flower of great depth. Colors range from deep orange to light yellow. The plants have a sweet fragrance instead of the usual Marigold odor. A single plant of this Marigold will be one of the showiest spots in the garden. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

1036. Tall French Single Ferdinand. H. A. One of last year's outstanding novelties. Spicy and colorful. See page 2 for complete description and colored illustration. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.00; 1/2 oz., \$1.90; oz., \$3.50.

1037. Double Harmony Hybrids. H. A. Our new mixture of Double Harmony type Marigold described and shown in color on page 3. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.20; 1/2 oz., \$2.25; oz., \$4.00.

1033. Dixie Sunshine. H. A. Recommended for the South as it is very late in blooming. The plant is pyramidal in shape of a glossy green color. The flowers, borne on strong stems, are a brilliant golden yellow and come 100% fully double resembling Chrysanthemums. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 55c; 1/2 oz., \$1.00; oz., \$1.80.



Harmony Marigold.

OLDS' NASTURTIUMS

1060. **Olds' Tall Mixed.** H. A. No annual is more easily grown than the Nasturtium and nothing surpasses it in duration of bloom or in brightness of color. **Olds' Tall Mixed Nasturtiums** are the freest bloomers and produce the largest flowers. Keep them picked and then they will keep blossoming. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb. 75c.

1050. **Olds' Dwarf Mixed.** H. A. The Dwarf Nasturtiums are best adapted to sowing in beds and for borders. **Olds' Dwarf Mixed** comprise a wonderful assortment of rich and varied shades. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.



Double Gleam Mixed Nasturtiums.

1058. **Double Gleam Hybrid Mixed.** H. A. This mixture contains a wide range of colors of the Gleam type semi-double mixed. The plants are half dwarf and the flowers semi-double. The bushy plants throw out runners averaging about two feet in length. As the plant nears complete development, it is a blaze of color. Under unfavorable growing conditions, these will not come 100% semi-double. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

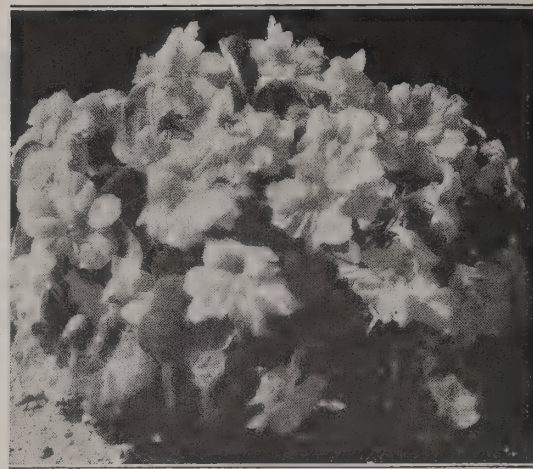
OLDS' PETUNIAS

Petunias are gaining rapidly in popularity, especially among the city gardeners. They succeed with little attention, everywhere, do well under varying conditions of soil and bloom throughout the summer. They are equally attractive planted in mass plantings or in small quantities in porch boxes.



Elk's Pride Petunia.

1097. **Elk's Pride.** (Grandiflora.) H. A. The blooms are extra large, three and one-half to four inches across, many of which are frilled and ruffled. The true royal purple is a color that will blend well with other colors. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$2.50; ½ oz., \$4.50; ¼ oz., \$8.00; ½ oz., \$14.00; oz., \$25.00.



Dwarf Semi-Double Golden Globe Nasturtium.

1052. **Double Gem Golden Globe.** H. A. This variety in color is very similar to the Golden Gleam. The free flowering, well formed flowers are delicately sweet scented. This variety holds its form well in rainy climates. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.20.

NEW FLOWERS WILL ADD ZEST TO YOUR GARDEN

Be sure to plant some of the new outstanding varieties described on pages 1 to 5.

1035. **MIGNONETTE MACHET.** H. A. Dwarf Mixed. Of dwarf pyramidal form; numerous branches; very fragrant. Fine for combining in bouquets. Pkt., 5c; ½ oz., 15c; oz., 25c.



Nicotiana.

1066. **NICOTIANA AFFINIS HYBRID Mixed.** H. A. (Flowering Tobacco.) Large, trumpet-shaped flowers on plants 2 feet high. Very fragrant, and easy to grow. Pkt., 5c; ½ oz., 25c; oz., 40c.



General Dodds Petunia.

1092. **General Dodds.** H. A. The finest flaming red Petunia of the Hybrid or bedding type. Unlike other red Petunias, this strain will hold its brilliant color through the hottest weather. Our stock is the finest strain that we have ever seen, coming 100% perfect in color. Pkt., 10c; 2 pkts., 15c; ¼ oz., 40c; ½ oz., 60c; oz., \$1.00.

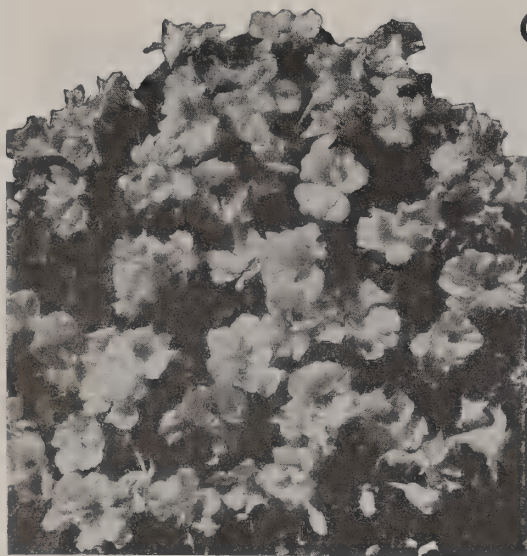
1086. **Theodosia Improved.** (Grandiflora Single Fringed.) H. A. A most attractive Petunia. See page 2 for color illustration and description. Pkt., 25c; 2 pkts., 40c; 1/32 oz., \$2.25; 1/16 oz., \$4.25; ½ oz., \$8.25; ¼ oz., \$16.00.

1095. **Cockatoo.** H. A. Is a fascinating Petunia of the bedding class. Flowers are royal purple with white blotches. The plants are compact, measuring about one foot high. Pkt., 10c; 2 pkts., 15c; 1/16 oz., 50c; ½ oz., 90c; ¼ oz., \$1.60; ½ oz., \$3.10; oz., \$6.00.

4/29/40

"I am an old, old customer, and well satisfied with my seeds and plants."

Mrs. Arth. Holzman, Wisconsin

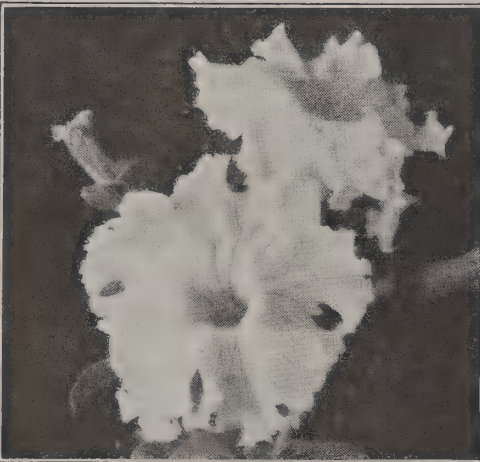


Double Dwarf Gem Nasturtium.

1053. **Double Dwarf Gem Mixed.** H. A. This new race of double Nasturtium will prove very popular for borders and edging. The good-sized sweet scented double flowers cover the little plants in excellent color arrangement. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.20.

1055. **Golden Gleam.** H. A. The first double Nasturtium. Semi-dwarf, forming a large vigorous bush which throws out runners averaging about 24 inches in length. The flowers begin coming as soon as the plant nears complete development and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. Flowers measure 2½ to 3 inches across, borne on stiff, erect stems, 6 to 8 inches in length, the flowers standing well above the foliage. Very fragrant. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

1056. **Scarlet Gleam.** H. A. Similar to our popular Golden Gleam but is a rich scarlet color. The plant is half-dwarf, bushy, with a few short runners. The blossoms are semi-double with ruffled petals. Profuse bloomer. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.



Dainty Lady Petunia.

1091. **Yellow Dainty Lady.** H. A. A distinct new color in Petunias. A delicate golden yellow. Plants are neat, compact semi-dwarf and free-flowering, bearing generous quantities of medium-sized, delicately-fringed, light golden yellow flowers throughout the summer. Excellent for bedding or window boxes. Pkt., (500 seeds), 25c; 2 pkts., 40c; 1/16 oz., \$8.00; ½ oz., \$15.00; ¼ oz., \$24.00.

1085. **Radiance.** H. A. New brilliant cerise rose Petunia which won a 1941 silver medal in the All-America contest. See inside front cover for color illustration and description. Pkt., 25c; 2 pkts., 45c; ½ oz., 90c; ¼ oz., \$1.60; ½ oz., \$3.00; oz., \$5.90.

1109. **Blue Brocade, Victoria.** All Double. H. A. The new blue double Petunia which received the largest number of points and a 1941 silver medal in the All-America contest. See inside front cover for color illustration and description. Pkt., 35 seeds, 25c; 70 seeds, 45c.

8/1/40

"Your Double Shirley Poppies which I received were the best I ever grew."

Geo. M. Harkins, District of Columbia

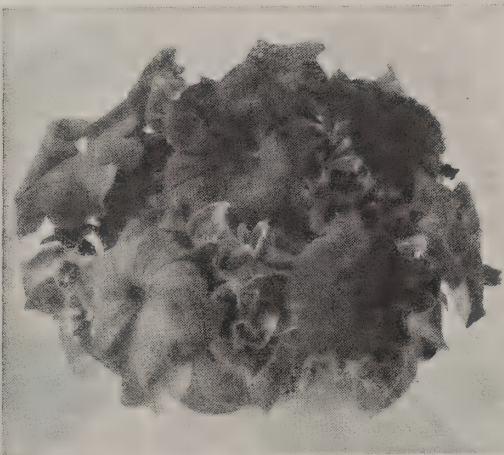


Ruffled Giant Marilyn Petunia.

1099. Ruffled Giant Marilyn. H. A. A ruffled giant type of Petunia in a beautiful salmon shade. Flowers are from four to five inches in diameter in a very luscious salmon rose strikingly veined deep salmon rose. The salmon blends to a lighter shade at the outer edges of the ruffles, and the throat at the center is also a lighter shade. The most attractive color now available in any variety of Petunia. Plants are free flowering while upright in habit with heavy foliage. Will begin to flower when only a few inches high and continue throughout the summer. We especially recommend this to florists. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$4.25; 1/8 oz., \$8.00; 1/4 oz., \$15.00.

1107. Deep Blue-Purple. (Balcony.) H. A. A fine Petunia for bedding or window boxes. The color is a deep purple which blends well with red geraniums and other bedding plants. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 90c; 1/4 oz., \$1.70; 1/2 oz., \$3.25; oz., \$6.00. Plants, 40c dozen.

1105. Pink Gem. H. A. (Nana Compacta.) The neat compact plant grows about 6 inches high and is literally smothered with pink blossoms. As many as thirty flowers have been counted on a single plant. Individual blossoms will measure two inches across. Plant this delightful little flower in window boxes, pots, rock gardens, and in beds edged with a dwarf blue flower such as Ageratum. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.80; oz., \$3.50.



Velvet Ball Petunia.

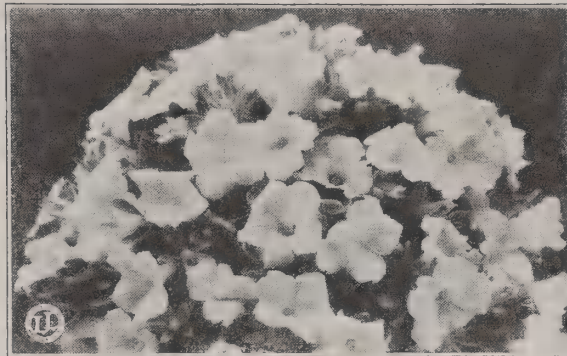
1090. Velvet Ball. H. A. A long season bloomer with large waxy flowers of mahogany red passing a violet hue. The plants reach a height of about eight inches with a spread of from eight to ten inches. Each plant will have a dozen or more flowers in bloom at a time and the flowers will average approximately 2 1/2 inches in diameter. Trials show it to come 94 per cent true from seed. For a pot plant, border or edging plant, Velvet Ball has no equal. It received an award of merit in the 1939 All-America contest. Pkt., 20c; 2 pkts., 35c; 1/16 oz., \$2.50; 1/8 oz., \$4.75; 1/4 oz., \$9.25; 1/2 oz., \$18.00.

1087. Miniature Ruffled Betsy Ross (Nana Compacta). H. A. Our new white and red dwarf Petunia described and shown in color on page 1. Pkt., 25c; 2 pkts., 40c; 1/32 oz., \$1.25; 1/16 oz., \$2.25; 1/8 oz., \$4.25; 1/4 oz., \$8.25.

1100. Supreme California Giants Mixed. H. A. Largest and most striking strain of the ruffled giant type. Described and shown in color on page 3. Pkt., 25c; 2 pkts., 45c; 1/32 oz., \$1.90; 1/16 oz., \$3.65; 1/8 oz., \$7.00.

1096. Imimitable. (Hybrida.) H. A. For a colorful bed of Petunias, Imimitable will be found one of the best to use. It is of the Hybrida type with striking flowers of pink and white. Each plant is smothered with pink blooms blotched and starred white. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.50.

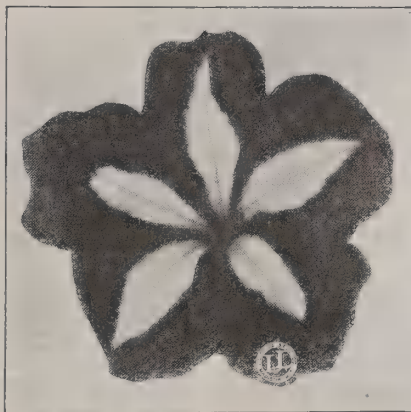
1089. Hollywood Star. H. A. This Petunia is unique in the shape of its flowers which consist of a five-point star. See page 4 for complete description. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 70c; 1/4 oz., \$1.25; 1/2 oz., \$2.25; oz., \$4.25.



Rose Gem Petunia.

1093. Rose Gem. (Nana Compacta.) H. A. Rose Gem is a rich deep rose resembling the Rose of Heaven Petunia in color. The compact plant grows about five to six inches high and is smothered with blooms about two inches in diameter. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 60c; 1/4 oz., \$1.10; 1/2 oz., \$2.10; oz., \$4.00.

1101. Rose of Heaven. (Nana Erecta.) Quite similar to Rosy Morn but excels it in its rich brilliant rose color without the white throat. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 40c; 1/4 oz., 70c; 1/2 oz., \$1.15; oz., \$2.00. Plants, 40c dozen.

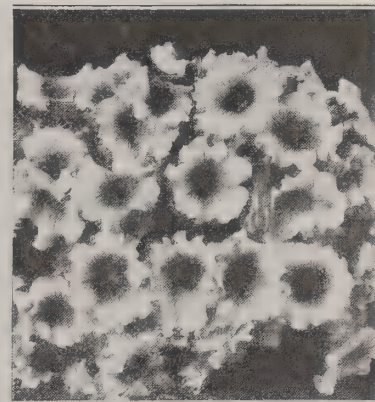


Star of California Petunia.

1104. Star of California. (Balcony.) H. A. This is a magnificent Petunia of the balcony type. Bred with extremely long branches. The flowers are a rich velvety violet with a touch of crimson, starred with five pure white blotches. The effect in window boxes or hanging baskets is dazzling. In some localities this variety will not bloom true. However, it is well worth trying. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.70; oz., \$3.30.

1108. Blue Bedder. H. A. (Nana Compacta.) Here is a rich true blue Petunia much needed in every planting of bedded Petunias. The blooms are extra large and hold their color and size throughout the season. Plants measure about twelve inches in height. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 80c; 1/2 oz., \$1.50; oz., \$2.50.

1106. Maximum Fringed, All Double (Victoria Strain.) H. A. Here is a Petunia that comes practically 100% double and semi-double or carnation flowered right from the seed. Heretofore most double Petunias have had to be propagated from cuttings as only 10 to 15% would come double from seed. The flowers are of many brilliant and intermediate colors. Very large, actually measuring as much as five inches across and exquisitely ruffled and fringed. It makes a very beautiful pot plant and a showy display in the window box. Pkt., 25 seeds, 25c; 2 pkts., 40c; 100 seeds, 75c; 1/32 oz., \$15.00.



Martha Washington Petunia.

1094. Martha Washington. H. A. Another fairly new variety of the recently-introduced Nana Compacta or ruffled dwarf Petunia. The plant is about nine inches high and forms a perfect ball literally smothered with beautiful frilled blooms about three inches in diameter. A remarkable feature of this variety is its unique color, which resembles a Martha Washington pelargonium. The frilled flower is a beautiful blush pink and the center portion is strongly veined a rich wine red deepening in the throat to a dark violet. Pkt., 15c; 2 pkts., 25c; 1/16 oz., \$1.20; 1/8 oz., \$2.30; 1/4 oz., \$4.50; 1/2 oz., \$8.50; oz., \$16.00.

1102. Choice Mixed. (Nana Erecta.) H. A. Will produce an abundance of small, bright flowers. This is the type to use for bedding. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.25.

1103. Rosy Morn. (Nana Erecta.) H. A. Compact plants bearing a profusion of beautiful flowers 1 1/2 inches in diameter with throats of silvery-white, the rest of the flower heavily flushed with soft, rosy pink. Very popular for porch boxes and bedding. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60. Plants, 40c dozen.

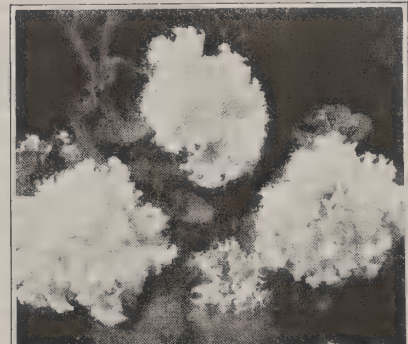
1098. Coerulea. (Single Fringed.) H. A. The beauty of this variety is difficult to describe and would require considerable space. The huge fringed and ruffled flowers measuring three and one-half to four inches in diameter are beautiful sky blue with purple throat and heavily veined with the same color. Pkt., 20c; 2 pkts., 35c; 1/16 oz., \$3.00; 1/8 oz., \$5.00; 1/4 oz., \$9.00; 1/2 oz., \$17.00; oz., \$32.00.

OLDS' ANNUAL FLOWER GARDEN

12 PKTS. FOR 40c, POSTPAID.

This collection is composed of a full-sized packet of each of the following easily grown and free flowering annuals. Will furnish flowers from early summer until frost.

Alyssum, Little Gem.
Snapdragon, Giant Fragrant.
Bachelor's-Button. Mixed.
Balsam, Olds' Camellia Mixed.
Calendula, Double Mixed.
Calliopsis, Fine Mixed.
Celosia (Cockscomb), Ostrich Plume.
Cosmos, Extra Early Colossal Mixed.
Dianthus, Mixed.
Four o'clock, Fine Mixed.
Marigold, Mixed Dwarf French.
Poppy, Olds' Finest Mixed.



Max. Fringed, All Double Petunia.

OLDS' POPPIES



Double Sweet Briar Shirley Poppy.

1124. **DOUBLE SHIRLEY POPPY.** Sweet Briar. H. A. We think this the prettiest Shirley Poppy grown today. Beautiful double Begonia-shaped flowers of a delightful shade of deep rose pink. One of the newer flowers that failed to get its proper share of publicity when introduced, so not generally known by the gardeners. The blooms are fully double resembling a Begonia. Will make a fine cut flower when the blooms are cut in the bud. Stems are twenty-four to thirty inches long. Pkt., 5c; ½ oz., 25c; oz., 40c.

FLOWERS FOR SPECIAL USES

Annuals for Cut Flowers.

Acroclinium.	Coreopsis.	Petunia.
Antirrhinum.	Dianthus.	Phlox.
Arctotis.	Didiscus.	Poppy.
Aster.	Gaillardia.	Pyrethrum.
Calendula.	Gomphrena.	Salpiglossis.
Calliopsis.	Gypsophila.	Scabiosa.
Candytuft.	Helichrysum.	Schizanthus.
Carnation.	Larkspur.	Stocks.
Centaurea.	Marigold.	Sweet Peas.
Chrysanthemum.	Mignonette.	Verbena.
Clarkia.	Nasturtium.	Zinnia.

Annuals That Do Well In A Slightly Moist Soil.

Amaranthus.	Marigold.	Mignonette.
Calendula.	Marvel of Peru.	Ricinus.
Larkspur.		

Annuals Which Withstand Drought.

Ageratum.	Cosmos.	Marigold.
Alyssum.	Cynoglossum.	Marvel of Peru.
Arctotis.	Dianthus.	Petunia.
Bartonia.	Dimorphotheca.	Portulaca.
Brachycome.	Euphorbia.	Scabiosa.
Calliopsis.	Gaillardia.	Statice.
Candytuft.	Helianthus.	Verbena.
Centaurea.	Hollyhock.	Vinca.
Coreopsis.	Humulus.	Zinnia.

Annuals for Dwarf Edging.

Ageratum.	Nasturtium (Dwarf).
Alyssum.	Pansy.
Lobelia.	Portulaca.
Marigold (French).	Verbena Compacta.
Marigold (Signata).	Viola.
Pumila.	Zinnia Lilliput.
Myosotis.	

Annuals for Fragrance.

Alyssum.	Heliotrope.	Stocks.
Candytuft.	Mignonette.	Sweet Peas.
Carnation.	Nicotiana.	Sweet William.
Centaurea Imperialis.	Scabiosa.	Wallflower.

Annuals for Poor Soil.

Alyssum.	Euphorbia.	Portulaca.
Antirrhinum.	Godetia.	Statice.
Celosia.	Kochia.	Venidium.
Clarkia.	Nasturtium.	Verbena.
Cosmos.	Ipomea.	Morning Glory.

Annuals Which Prefer a Lime Soil.

Amaranthus.	Hunnemannia.	Stocks.
Dianthus.	Mignonette.	Wallflower.

Flowers for Semi-Shade.

Aquilegia.	Clarkia.	Myosotis.
Bellis Perennis.	Godetia.	Pansy.
Begonias.	Linaria.	Sweet William.
Campanula.	Lupin.	
Centaurea.		

1123. **Olds' New All Double Shirley Poppy.** (Mixed.) H. A. Here is a strain that comes practically 100% double from seed. The wide range of colors includes scarlet, carmine, crimson, dark and light pink, salmon shades, white edged, scarlet on white grounds, pinks on white grounds. In fact there are over 100 various color combinations of the above shades. While the color range is most unusual, the size of the poppies is a quarter again larger than the old types of Shirley Poppies. See page 1 for complete description and colored illustration. Pkt., 10c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00.

1127. **American Legion.** H. A. Vivid scarlet-red. The first official flower of the American Legion. Very much in demand because of the associations. Pkt., 5c; oz., 30c.

1121. **Improved Carnation.** H. A. Splendid, large double flowers of many shades. Resembling Carnations. Pkt., 5c; oz., 20c.

1122. **Reselected Single Shirley.** H. A. Silk or Ghost Poppies. Beautiful, satiny flowers. Pkt., 5c; oz., 20c.



Single Mixed Portulaca.

PORTULACA OR ROSE MOSS

1130. **PORTULACA.** Double Mixed. H. A. (Rose Moss.) Small, fleshy plants, producing a carpet of bloom, even in dry weather. Pkt., 10c; 2 pkts., 15c; ⅓ oz., 30c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.75.

1131. **PORTULACA.** Single Mixed. H. A. Even more beautiful than the double. Fine for edging or bedding and mass plantings on boulevards and terraces. Pkt., 5c; ¼ oz., 25c; ½ oz., 40c; oz., 70c.

HELIANTHUS (Sunflower)



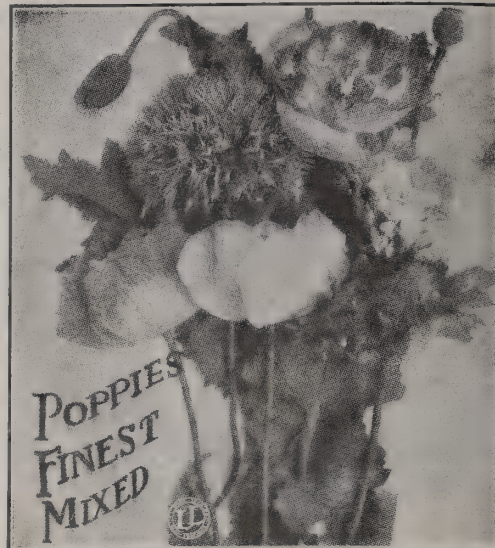
Japanese Sunflower.

1180. **SUNFLOWER.** H. A. Japanese or Chrysanthemum-Flowered. Bright yellow, double flowers, resembling chrysanthemum u.s. Pkt., 5c; oz., 20c.

1185. **SUNFLOWER.** H. A. Mammoth Russian. Immense plants, 12 feet high with single blossoms from 6 to 15 inches across. Seeds used for birds and poultry. Oz., 5c; ¼ lb., 10c; ½ lb., 15c; lb., 25c.

STIM-U-PLANT
FOR MORE BEAUTIFUL PLANTS AND FLOWERS

HOW CONTAINS VITAMIN E-1
Makes plants grow faster and bloom better. On market 25 years. Wonderful results. Odorless, clean and economical. Prices: 10 tablets, 10c; 25 tablets, 25c; 100 tabs., 75c; 1000 tabs., \$3.50.



1120. **Finest Mixed.** H. A. A fine blend of many handsome shapes and sizes; many are double and shaped like a ball, in white, pink and red; massive Carnation Poppies and dainty Shirleys. Pkt., 5c; oz., 20c.

OLDS' PHLOX



(Drumondii.)

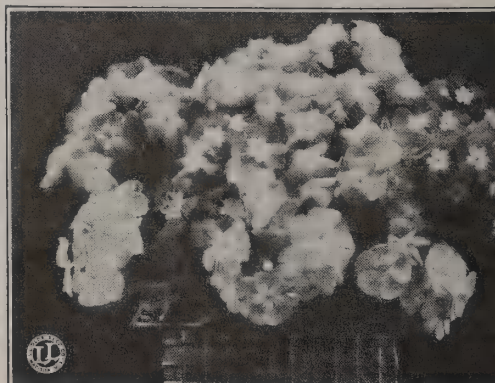
1110. **Finest Annual Mixed.** H. A. One of the easiest to grow of all annuals. Flowering continuously from a few weeks after seed is sown. Remove faded flowers to encourage blooming. A splendid mixture of pleasing colors and varieties. Pkt., 10c; 2 pkts., 15c; ¼ oz., 45c; ½ oz., 80c; oz., \$1.50; plants, 35c doz.

1114. **Starred and Fringed.** H. A. Pretty star-like flowers of many colors, some fringed. Pkt., 10c; 2 pkts., 15c; ¼ oz., 45c; ½ oz., 80c; oz., \$1.50.

1113. **Gigantea Art Shades.** H. A. A new strain of annual phlox with individual forets 1½ inches in diameter. See page 1. Pkt., 10c; 2 pkts., 15c; ¼ oz., 40c; ½ oz., 70c; oz., \$1.25.

1111. **Gigantea Rosy Morn.** H. A. A new deep pink with white eye, much like the Rosy Morn Petunia. See page 1 for complete description. Pkt., 25c; 2 pkts., 45c; ⅓ oz., 90c; ¼ oz., \$1.60; ½ oz., \$3.00; oz., \$5.90.

1112. **Gigantea Salmon Glory.** H. A. A new pure salmon pink with a distinct creamy white eye. A very striking and beautiful combination. One of the outstanding novelties. See page 1 for complete description. Pkt., 10c; 2 pkts., 15c; ⅓ oz., 40c; ¼ oz., 70c; ½ oz., \$1.30; oz., \$2.50.



Gigantea Art Shades Phlox.



University of California Snapdragons.

844. **University of California. Mixed.** (Rust-Proof.) H. A. In the last few years many flower growers and gardeners had to give up the growing of Antirrhinums (Snapdragons) due to the severe damages caused by rust. The University of California was very active in producing a strain of rust-proof Antirrhinum and this new mixture has been named after that university. In trials over 75% of the plants were rust-proof. The University of California Mixture contains practically all the colors to be found in Snapdragons and we are very proud to offer this most excellent mixture of rust-proof Snapdragons to our customers. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 80c.

839. **Rosalie.** Rust-Proof. H. A. Our new color in Snapdragons. Beautiful rose with an underlying tone of topaz or amber. See page 3 for description and colored illustration. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.

1145. **SALPIGLOSSIS.** H. A. **Emperor Mixed.** (Painted Tongue.) A very attractive annual with slender stems bearing lily-shaped flowers veined with gold. Keeps fresh in water a long time. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 80c.

1146. **SALPIGLOSSIS.** Primrose. H. A. Salpiglossis was judged the most popular flower in the Horticulture Garden at the Century of Progress in 1934 at Chicago. An old-fashioned flower and one of the best for cutting. We think Primrose is one of the finest varieties. The blooms are large and bell shaped with a throat of true orange shading to golden yellow on the flare part of the bloom. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 55c; oz., \$1.00.

1147. **SALPIGLOSSIS.** Purple and Gold. H. A. This new Salpiglossis has a very beautiful and striking combination of colors. The large trumpet-shaped blooms are of a velvety shade of Elk's purple veined with rich deep gold. Must be seen to be appreciated. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 30c; 1/2 oz., 55c; oz., \$1.00.



1160. **SCHIZANTHUS.** Wisetonensis. H. A. **Mixed.** (Butterfly Flower.) One of the daintiest of annuals and easily grown. Quickly grows into a bushy plant so completely covered with many-colored flowers that the foliage is almost concealed. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

OLDS' SNAPDRAGONS (ANTIRRHINUMS)

840. **Dwarf Mixed.** Rust-Proof. (Nanum Maximum.) H. A. Snapdragons were a feature of the old-fashioned garden. Then for a time they were neglected until, when the improved new varieties appeared, they suddenly became popular again. The brilliant blossoms remain through the summer and fall. Pkt., 5c; 1/4 oz., 30c; 1/2 oz., 50c; oz., 80c. Plants: Doz., 35c; 50, \$1.00.

841. **Giant Fragrant.** Rust-Proof. H. A. (Maximum.) Grows 8 feet tall with long stalks of large flowers, two to three inches across. Our strain is the largest of all. Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 80c; oz., \$1.50.

842. **Mr. L. L. Olds.** (Majus Grandiflora Rust-Proof.) H. A. Our new rust-proof Snapdragon. Huge yellow florets spaced on long strong stems. Note front cover. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.

843. **Rock Hybrids.** H. A. Early flowering hybrids forming small, compact bushes about 8 inches high, suitable for rock gardens and front row of borders. Pkt. 15c; 2 pkts., 25c; 1/4 oz., 55c; 1/2 oz., \$1.05; oz., \$2.00.

834. **Harmony.** (Majus Grandiflorum.) Rust-Proof. H. A. One of our new Snapdragons shown on the front cover of our catalog. Beautiful terra cotta and yellow, shaded rose. Height 2 1/2 feet. Pkt., 10c; 2 pkts., 15c; 1/4 oz., \$1.30; 1/2 oz., \$2.40; oz., \$4.50.

835. **Shasta.** (Majus Grandiflorum.) Rust-Proof. H. A. Pure white Snapdragon, 2 1/2 feet in height. Shown on front cover. Pkt., 10c; 2 pkts., 15c; 1/4 oz., \$1.30; 1/2 oz., \$2.40; oz., \$4.50.

836. **Pinkie.** (Majus Grandiflorum.) Rust-Proof. H. A. A rich clear pink. Height 2 1/2 feet. See front cover. Pkt., 10c; 2 pkts., 15c; 1/4 oz., \$1.30; 1/2 oz., \$2.40; oz., \$4.50.

837. **Torchlight.** (Majus Grandiflorum.) Rust-Proof. H. A. Garnet suffused orange, bright yellow lip. Height 2 1/2 feet. See front cover. Pkt., 10c; 2 pkts., 15c; 1/4 oz., \$1.30; 1/2 oz., \$2.40; oz., \$4.50.

838. **Wallflower Red.** (Majus Grandiflorum.) Rust-Proof. H. A. Pure wallflower red. Height 2 1/2 feet. See front cover. Pkt., 10c; 2 pkts., 15c; 1/4 oz., \$1.30; 1/2 oz., \$2.40; oz., \$4.50.



Mixed Salpiglossis.



Large Flowering Dwarf Ten Weeks Stock.

1172. **STOCKS.** H. A. **Large Flowering Dwarf Ten Weeks.** (Mixed.) The flowers appear on long, stiff stalks like small rosettes. They are exceedingly fragrant and range through all shades of the most delicate colors. Pkt., 5c; 1/4 oz., 25c; 1/2 oz., 45c; oz., 80c. Plants, 40c doz.



Blue Cockade Scabiosa.

1157. **SCABIOSA.** Blue Cockade. H. A. This new variety of Scabiosa is a pure azure-blue in color. Blooms are rich and conical in shape supported on long, wiry stems. A wonderful flower for cutting as well as bedding. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

1158. **ROSETTE.** H. A. A grand new color in Scabiosa and a flower that you will surely want to include in your garden. See page 4 for complete description and colored illustration. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 45c; 1/2 oz., 80c; oz., \$1.50.

1155. **SCABIOSA.** Double Mixed. H. A. Tall Flowering. (Pincushion.) A variety of soft colors and shades. Easy to grow. Makes beautiful bouquets. Lasts for days when cut. Pkt., 5c; 1/2 oz., 20c; oz., 30c. Plants, 40c doz.

39. **SCARLET RUNNER BEAN.** H. A. A quick, vigorous growing climber producing bright scarlet flowers. Beans are edible. 2-oz. pkt., 10c; 1/2 lb., 30c; 1 lb., 45c.

1150. **SALVIA.** America. (Scarlet Sage). H. A. This variety grows 14 inches tall and is the best and most continuous bloomer of all the Salvias. Very uniform in habit and growth, making it ideal for bedding. Scarlet flowers. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 65c; 1/4 oz., \$1.20; 1/2 oz., \$2.10; oz., \$4.00; plants, 50c dozen; 50 for \$1.50.

1152. **SALVIA.** Fireball. (Scarlet Sage). H. A. Taller than the America, growing about 18 inches in height with numerous flowering spikes of a fiery scarlet. The plant branches

freely and side shoots often produce 4 to 5 flowering spikes each. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 40c; 1/4 oz., 75c; 1/2 oz., \$1.35; oz., \$2.50.



Salvia or Scarlet Sage.



Jumbo Sweet Pea.

1237. **Jumbo.** The name describes the variety. Jumbo is probably the world's largest Sweet Pea. We believe it to be the largest Sweet Pea grown today. Color lively deep cerise. We emphatically recommend this variety. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.



1303. **CHINESE WOOLFLOWER.** (Celosia Childsii.) H. A. A new variety of Celosia growing two to three feet high, with great, crimson, globe-shaped heads. Scores of branches are thrown out, each bearing a ball of scarlet wool. Pkt., 5c; ¼ oz., 20c; ½ oz., 30c; oz., 50c.



Royal Bouquet Verbenas.

OLDS' SWEET PEAS

SPENCER SWEET PEAS

1211. **Ambition.** Rosy lavender. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1212. **Kames.** We consider this the very best white. Pkt., 5c; oz., 15c; ¼ lb., 50c.

1213. **Welcome.** A rich dazzling scarlet. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1214. **Capri.** Clear silver blue. Excellent. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1215. **Elstree.** Bright pink on cream background. Pkt., 5c; oz., 15c; ¼ lb., 50c.

1216. **Matchless.** Cream yellow. Large flowers. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1217. **Floradale.** Rich salmon pink on cream background. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1218. **Royal Purple.** Large, waxy flowers of a rich royal purple. The best purple. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1219. **Warrior.** Rich chocolate maroon. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1220. **Youth.** White, edged in a beautiful way with a delicate, soft rose pink. An unusually large and fragrant sweet pea. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1235. **Life.** New cerise scarlet. Touch of salmon. Excellent. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

1200. **Olds' Prize Mixed Grandiflora.** We believe this is the best possible mixture of the old-fashioned sweet scented or grandiflora sweet peas. Many named varieties mixed. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c.

1201. **Sunrise Mixed.** (Early-flowering Spencers.) Spencers surpass all other sweet peas—long stems, three to five blossoms on a stem; flowers large, frilled and fragrant. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

1203. **Olds' Giant Spencers.** Mixed. A long stem, well-balanced blend of the best named varieties and new seedlings of the beautiful orchid-flowered or Spencer Sweet Peas. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c.

1204. **SHIRLEY TEMPLE.** H. A. Lovers of Sweet Peas will find this new early flowering Spencer one of the most beautiful Sweet Peas ever introduced. Colossal blooms of soft rose pink, beautiful beyond description, produced on strong, vigorous plants. Stems are long, containing four very large blooms. Will begin flowering a month earlier than the late Spencers and will continue to bloom along through with the late varieties. Named with permission after Shirley Temple. Pkt., 10c; 2 pkts., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

3/29/40

"Have always used your seeds and never had a failure that the seeds were to blame for."

Mira A. Parker, Pennsylvania

SPENCER SWEET PEA COLLECTION

One pkt. each of the twelve named varieties listed in the first two columns for 35c. One ounce each of the above twelve varieties for \$1.10.

1301. **TORENIA** (Wishbone Flower) Fournieri. H. A. One of the finest flowers for growing in hot, dry climates. The bush is about 10 inches high, completely covered with lovely richly colored Snapdragon-like flowers of delightful sky-blue with a dash of gold on the lips. It is excellent for rock gardens, pots, hanging baskets as it does very well in partial shade. Pkt., 15c; 2 pkts., 25c; ¼ oz., 90c; ½ oz., \$1.60; oz., \$3.00.

1302. **THUNBERGIA.** Alota. H. A. **Black-Eyed Susan.** A well-known trailing plant for training on stumps and fences. The leaves are heart shaped and the flowers creamy orange color with throat and eyes of dark blue or black. Blooms in mid-summer. Suitable for window boxes. Pkt., 10c; ¼ oz., 25c; ½ oz., 45c; oz., 80c. Plants, 15c each.

1315. **WALLFLOWER.** H. H. P. **Early Flowering.** Mixed. Half hardy perennials which are treated here in the North as annuals, bearing spikes of deliciously fragrant spring flowers. The rich red and yellow coloring of the flowers is very effective. They are easily grown and last well as cut flowers. Pkt., 10c; 2 pkts., 15c; ¼ oz., 60c; ½ oz., \$1.15; oz., \$2.00.

OLDS' VERBENAS

1305. **Olds' Finest Mixed.** H. A. A favorite old flower. Clusters of many bright colors borne from June until heavy frosts. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25. Plants, 35c dozen.

1306. **Olds' Mammoth Golden Queen.** H. A. (Hybrid Grandiflora.) The Mammoth Golden Queen Verbena is a very clear golden yellow and a decided novelty as far as color goes. The flowers are of medium size, borne on a vigorous vine that is an everbearing nature and a deep clear yellow in color. Pkt., 10c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00.

1306½. **Brightness.** H. A. Our new brilliant colored Verbena. See inside front cover for color illustration and complete description. Pkt., 20c; 2 pkts., 35c; ¼ oz., 90c; ½ oz., \$1.60; oz., \$3.00.

1307. **Beauty of Oxford Hybrids.** (Hybrid Grandiflora.) H. A. A beautiful giant hybrid Verbena. The color shades from clear rose pink to rose red, making this the brightest rose Verbena ever produced from seed. The florets are exceptionally large, measuring over an inch in diameter. The foliage is a beautiful cress green. Until the introduction of this variety it was practically impossible to produce this color from seed.

This Verbena is of the grandiflora type. It is a new strain of robust compact habit and is free flowering. The trusses and florets are immense. Pkt., 15c; 2 pkts., 25c; ½ oz., 45c; ¼ oz., 85c; ½ oz., \$1.60; oz., \$3.00.

1304. **Royal Bouquet Mixed.** H. A. A new upright type of Verbena coming in many brilliant colors. Plants are base branching, producing large flowers on stiff strong stems fifteen to eighteen inches long. Ideal for both bedding and cutting. Pkt., 10c; ¼ oz., 45c; ½ oz., 80c; oz., \$1.50.



Ricinus (Castor Bean).

1140. **RICINUS ZANZIBARIENSIS.** H. A. (Castor Bean.) Stately, ornamental plants 8 to 10 feet tall, with picturesque foliage, giving a tropical effect. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 45c.



Beauty of Oxford Hybrid Verbena.



Fantasy Zinnias.

OLDS' ZINNIAS

The Zinnia is the most popular annual grown today. It has few enemies, insects or fungus and will succeed on any type of soil regardless of weather conditions.

1334. **Elegans Mixed.** (Pumila Dwarf, Double.) (Cut and Come Again.) H. A. This class of Zinnia has medium sized double flowers with long stems which make it especially fine for cut flowers. As the name implies, it is the Cut and Come Again type. Especially fine for massing in the garden as it produces a continuous succession of cut flowers throughout the summer. Height 2½ to 3 feet. Pkt., 5c; ½ oz., 25c; oz., 40c.

1333. **Linearis, Orange.** H. A. A new type of dwarf Zinnia with single yellow daisy-like blooms. Description and color illustration shown on page 4. Pkt., 10c; 2 pkts., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.75.

1335. **California Giant Flowered Mixed.** H. A. A mixture of named California Giant Zinnias, all large, strong-growing and of brilliant color. These grow 3 feet tall, with flowers of enormous size. Pkt., 5c; ½ oz., 25c; oz., 40c. Plants, 35c doz.

1337. **Fantasy Mixed.** H. A. Zinnias today are probably the most popular flower in the home garden and this new type will be a welcome addition to the list. In late years the more graceful small flowered types have been the most popular. This New Fantasy Mixture meets this demand in all details. The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized double flowers. They are large enough to satisfy the desire for a mass of color yet small enough to lend themselves to graceful arrangement. The colors range from the brightest shades of red and orange to the popular pastel pinks and creams. Pkt., 5c; ¼ oz., 25c; ½ oz., 35c; oz., 60c.

1332. **FANTASY WILDFIRE.** H. A. This is our new bright red Zinnia of the Fantasy type. We predict it will become very popular. See inside front cover for complete description and colored illustration. Pkt., 10c; 2 pkts., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.60.

1339. **Haageana Mixed.** H. A. This is a small flowering Mexican Zinnia which has a charm all its own. The small flower is excellent for bedding and will make a brilliant display although the stems are long enough for fine bouquets for vases and bowls. The color range in our mixture is very attractive. Pkt., 10c; 2 pkts., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.10.



Pompon or Lilliput Zinnias.

Feed Your Flowers Vigoro

HOUSE PLANTS FROM SEED

Many of our best house plants can be grown easily from seed. Some require a long period of growth and careful attention, but if you follow the instructions printed on the packets, good results are usually obtained. We are listing below some of the varieties we have to offer and the pages where you will find descriptions.

Name	Page	Price Pkt.
Begonia	18	15c
Cineraria	7	25c
Cuphea	7	15c
Cyclamen	18	50c
Geranium	19	10c
Heliotrope	10	10c
Job's Tears	7	5c



Scabiosa Flowered Zinnias.

1338. **Scabiosa Flowered Mixed.** H. A. This new Zinnia produces medium-sized flowers resembling the annual Scabiosa from which they derive their name. The free-flowering plants grow 2½ to 3 feet high, blooming throughout the season. While the color range includes all the popular shades, it is particularly rich in shades of crimson, scarlet, orange, yellow and pink. A small percentage will bloom single flowered. Pkt., 10c; 2 pkts., 15c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00.

1330. **Lilliput or Pompon, Mixed.** H. A. The plants are small, forming little bushes which fairly bristle with very double bright flowers, only one to two inches in diameter. Average height, about 12 inches. Will bloom all summer and late in the fall. Pkt., 5c; ½ oz., 25c; oz., 40c. Plants, 35c doz.; 50 for \$1.10.



Venidium. Fastuosum.



Gold Medal Dahlia Flowered Zinnias.

1336. **Dahlia Flowered, Mixed.** H. A. A new type of Zinnia characterized by large size fullness of petal, extraordinary color range and good keeping quality. Resembles dahlias in size and appearance. Pkt., 5c; ½ oz., 25c; oz., 40c. Plants, 35c doz.; 50 for \$1.10.

DAHLIA FLOWERED ZINNIAS IN SEPARATE COLORS.

1329. **Scarlet Flame.** H. A. A magnificent variety with deep scarlet flowers blending into orange. Pkt., 5c; ½ oz., 50c; oz., 80c.

1331. **Crimson Monarch.** H. A. This truly remarkable deep red Zinnia has proven very popular. Has enormous flowers, often 8 inches across, of the brightest crimson scarlet. Pkt., 5c; ½ oz., 45c; oz., 80c.

1345. **Canary Bird.** H. A. Rich canary yellow. Pkt., 5c; ½ oz., 30c; oz., 50c.

1346. **Exquisite.** H. A. Light rose with deep rose center. Pkt., 5c; ½ oz., 30c; oz., 50c.

1340. **Old Gold.** H. A. Deep and lighter shades of Old Gold. Pkt., 5c; ½ oz., 30c; oz., 50c.

1341. **Polar Bear.** H. A. Large creamy white. Pkt., 5c; ½ oz., 30c; oz., 50c.

1342. **Purple Prince.** H. A. Rich purple. Pkt., 5c; ½ oz., 30c; oz., 50c.

1343. **Oriole.** H. A. Orange and gold bi-color. Pkt., 5c; ½ oz., 30c; oz., 50c.

1344. **Golden Dawn.** H. A. Beautiful golden yellow. Pkt., 5c; ½ oz., 30c; oz., 50c.

DAHLIA FLOWERED ZINNIA COLLECTION

This beautiful collection of Giant Dahlia-Flowered Zinnias contains 1 full size package of each of the following gorgeous zinnias.

CRIMSON MONARCH—Brightest crimson scarlet.

CANARY BIRD—Rich canary yellow.

EXQUISITE—Light rose with deep rose center.

OLD GOLD—Deep and lighter shades of old gold.

POLAR BEAR—Large creamy white.

PURPLE PRINCE—Rich purple.

ORIOLE—Orange and gold bi-color.

Special Price. 25c, postpaid.

1310. **VINCA.** Mixed. T. P. (Old Maid.) A very pretty plant growing about 15 inches in height. Comes from the Island of Madagascar. It forms a very attractive, bushy plant with an abundance of dark, glossy, green foliage and bears a profusion of flowers at the axils of the leaves. The flowers are single, averaging 1½ inches across. It should be treated as an annual. Blooms during the late summer in August from early-sown seed. A fine feature of this plant is that it is entirely free from the attacks of insects and can be taken up before frost, potted and put inside where it will continue to bloom during the winter. Pkt., 10c; 2 pkts., 15c; ¼ oz., 45c; ½ oz., 80c; oz., \$1.50.



Vinca.

1308. **VENIDIUM Fastuosum.** (Monarch of the Veldt.) H. A. The plant of a silky gray color, grows about 3 feet tall; flowers are rich orange, daisy-like and about 4 inches in diameter with a purple-black zone at the base of the petals. The flowers are borne on long stiff stems which will keep for weeks in bouquets. Will make a very showy display late in the summer. Plant early in a sunny, well-drained location. Pkt., 15c; 2 pkts., 25c; ¼ oz., 50c; ½ oz., 90c; ¾ oz., \$1.60; oz., \$3.00.

PERENNIAL FLOWER SEEDS



The Pearl Achillea.

820. **ACHILLEA.** The Pearl. H. P. Pure white double flowers on plants growing about two feet high. Flowers from June to August. Fine for cutting. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 65c; 1/4 oz., \$1.20; 1/2 oz., \$2.25; oz., \$4.00.

813. **HARDY ASTER.** (Michaelmas Daisy.) Mixed. H. P. These are native of this country. They supply a wealth of color to our gardens in the early fall. Usually bloom here in the north up to November when most flowers are through blooming. Pkt., 20c; 2 pkts., 35c; 1/8 oz., 90c; 1/4 oz., \$1.60; 1/2 oz., \$3.10; oz., \$6.00.

824. **ANEMONE CORONARIA.** St. Brigid's. Double Mixed. H. P. One of the most beautiful flowering perennials. Double and single flowers on 12-inch plants. This strain has a wonderful array of color. Seeds germinate slowly. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 60c; 1/4 oz., \$1.00; 1/2 oz., \$1.95; oz., \$3.80.

833. **ALYSSUM, SWEET.** (Gold Dust.) H. P. (Compactum Saxatile.) A perennial Sweet Alyssum, producing masses of golden flowers very early. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 60c.

847. **BAPTISA AUSTRALIS.** Blue. H. P. Beautiful blue Lupine-like flowers on three to four feet high, spreading, bushy plants. Leaves bluish green. Flowers in June and July. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

862. **BEGONIA.** T. P. Single Mixed. The well-known perpetual blooming house plant. Easily grown from seed. Pkt., 15c; 2 pkts., 25c; 1/16 oz., \$1.50; 1/8 oz., \$2.90; 1/4 oz., \$5.00.

940. **BELLIS MONSTROSEM.** Double Finest Mixed Daisy. H. P. Few flowers are more universally loved than daisies, celebrated in song and rhyme from time immemorial. Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.75; oz., \$3.40.

900 1/2. **CARNATION.** H. H. P. Dwarf Vienna Mixed. Quite hardy with ordinary protection. Large, double flowers, produced in succession all summer. Pkt., 25c; 2 pkts., 40c.

Perennial flower seeds may be planted throughout the summer but the very best time, we would say, is just the time when the particular plant in question naturally ripens its seed. Planting instructions on the back of each pkt. Keep this seed book. You may want to order some of these seeds for summer planting.

845. **AQUILEGIA.** (Mrs. Scott Elliott's long spurred strain.) H. P. (Columbine.) Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.

958. **DIGITALIS.** H. B. (Foxglove.) Giant Shirley Mixed. Handsome spires of blossoms 3 to 4 feet tall giving a wealth of flowers during June and July. Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 65c.



Aquilegia.



Digitalis.

895. **CANTERBURY BELLS.** Campanula Medium. H. B. Mixed. The spikes of this imposing biennial are covered with large, blue and white, bell-shaped flowers. Pkt., 5c; 1/4 oz., 15c; 1/2 oz., 25c; oz., 40c.

896. **CANTERBURY BELLS.** (Campanula Medium Calycanthema. H. B. Cup and Saucer. This is a very interesting species of Canterbury Bell, the calyx forming a saucer around the base of the cup-like bell. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.20.

933. **CYCLAMEN.** T. P. Giant Flowered. A charming house plant with rich-colored flowers, whose beauty of form is enhanced by the reversed petals. Difficult to grow from seed, requiring eighteen months from seed to flowering size plants. Pkt., 35 seeds, 50c; 2 pkts., 80c.

Perennial Plants. See pages 24 and 25.

944. **SHASTA DAISY.** Chrysanthemum Leucanthemum. H. P. (Giant Alaska.) A splendid, hardy perennial producing on stout stems, great flowers 5 inches in diameter with pure white overlapping petals. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 65c; oz., \$1.20.

946. **SHASTA DAISY.** New Double (Chrysanthemum Leucanthemum.) H. P. This strain includes an assortment of various types of double flowers ranging from fully double-fringed petals through semi-double to a type which, though single, forms an unusually beautiful shaped flower with lacinated colored and quilled petals. The large flowers are carried on long, wiry stems. Pkt., 25c; 2 pkts., 45c; 1/16 oz., 90c; 1/8 oz., \$1.65; 1/4 oz., \$3.00; 1/2 oz., \$5.00; oz., \$9.75.



Mayfield Giant Coreopsis.

877. **COREOPSIS.** H. P. Lanceolata. One of the finest hardy perennials. Yellow, daisy-like flowers in great profusion. Pkt., 5c; 1/2 oz., 15c; oz., 25c.



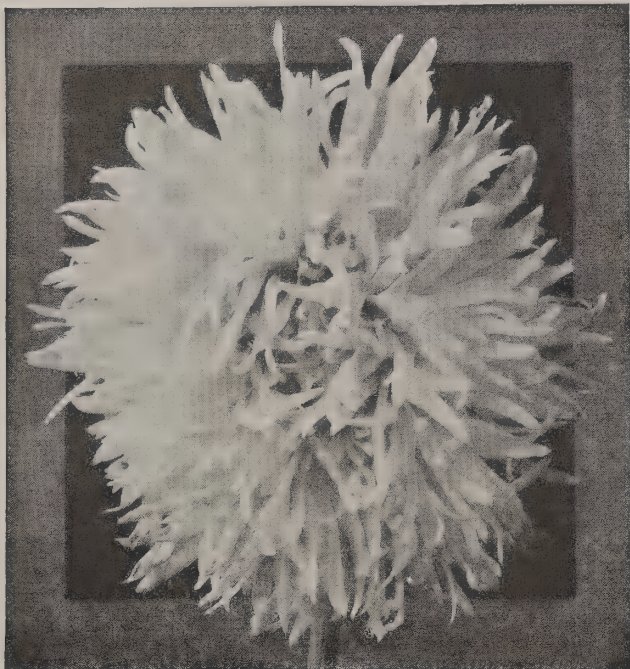
Dianthus Loveliness.

955. **DIANTHUS SUPERBA.** Loveliness. H. P. The flowers have lacerated petals of an exquisite mauve tinge and the plants grow to about one foot in height. It is very highly perfumed and we advise our customers to plant this beautiful little flower in the garden if for no other reason than its fragrance. Pkt., 25c; 2 pkts., 45c; 1/16 oz., \$1.25; 1/8 oz., \$2.25; 1/4 oz., \$4.00.

957. **DIANTHUS PLUMARIUS.** Clove Pink Mixed. H. P. A beautiful hardy perennial single pink with fringed edged flowers in various colors. Pkt., 5c; 1/2 oz., 20c; oz., 30c.



SHASTA DAISY



Double Shasta Daisy.

FEED WITH
VIGORO
COMPLETE PLANT FOOD



Pacific Giant Delphiniums.

1019½. **PACIFIC GIANTS.** H. P. Mixed. Here is a remarkably new strain of Delphinium developed on the Pacific Coast. Flowers are extremely large and well formed, 2½ to 3½ inches in diameter, symmetrically spaced and well balanced on a thin woody stem, practically 100 per cent double. This strain, although probably being the largest strain of Delphinium so far introduced, is also practically mildew resistant. The seed we offer includes many shades of colors including dark blue, violet, lavender, light blue, and white. Pkt., 25c; 2 pkts., 40c; 1/16 oz., \$1.00; 1/8 oz., \$1.75; 1/4 oz., \$3.25.

PACIFIC GIANT DELPHINIUMS IN SEPARATE COLORS

1009. **BLACK KNIGHT SERIES.** H. P. The darkest of all the Pacific Giant Delphiniums. Individual flowers 2½ inches to 3 inches in diameter. A beautiful round form with heavy velvety texture which gives the color luminosity and vividness not seen before in Delphiniums. Long well formed spikes. Pkt., 25c; 2 pkts., 45c; 1/4 oz., \$6.50; 1/2 oz., \$12.00.

1011. **BLUE JAY SERIES.** H. P. This is a true-blue color so appreciated in flowers. Clear medium to dark blue, very intense and alive with dark contrasting bee. Pkt., 25c; 2 pkts., 45c; 1/4 oz., \$6.50; 1/2 oz., \$12.00.

1012. **CAMELIARD SERIES.** H. P. Pure lavender with white bee. Excellent growing habits. Pkt., 25c; 2 pkts., 45c; 1/4 oz., \$6.50; 1/2 oz., \$12.00.

1021. **GALAHAD SERIES.** H. P. Clear white of enormous size averaging 3 inches in diameter of individual flowers with very heavy, glistening texture pyramidal spikes with well spaced flowers. Pkt., 25c; 2 pkts., 45c; 1/4 oz., \$6.50; 1/2 oz., \$12.00.

1022. **GUINEVERE SERIES.** H. P. Light pink-lavender self with white bee. Individual flowers 2½ inches to 3 inches in diameter. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$5.00; 1/2 oz., \$9.00.

1024. **KING ARTHUR SERIES.** H. P. Brilliant royal-violet with large white bee. Individual florets 2½ inches in diameter with very thin woody stems with small foliage. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$5.00; 1/2 oz., \$9.00.

1024½. **SUMMER SKIES SERIES.** H. P. Clear light blue with white bee. Individual florets 2 to 2½ inches in diameter. Ideal for cut flower purposes. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$5.00; 1/2 oz., \$9.00.

OLDS' DELPHINIUMS

1017. **DELPHINIUM.** H. P. *Belladonna.* Spires of finest sky blue. This hybrid strain is of wonderful beauty; growing to 6 feet in height. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.

1014. **DELPHINIUM.** H. P. *Formosum.* The same as *Belladonna* only dark blue with white eyes. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 35c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.



Olds' Hollyhock Strain Delphinium.

1019. **DELPHINIUM.** H. P. *Hollyhock Strain Mixed.* One of the finest of all types of Delphiniums. The mixture contains all of the colors in Delphiniums including both double and single flowering varieties. Individual blooms have actually measured three inches across. Plants are from 5 to 6 feet tall. Planted this summer they should bloom next year and every year thereafter. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.80; 1/2 oz., \$3.50; oz., \$6.00.

OLDS' GAILLARDIA GRANDIFLORA

982. **BURGUNDY.** H. P. New, shining wine red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 55c; 1/2 oz., \$1.05; oz., \$2.00.

986. **MIXED GRANDIFLORA.** (Blanket Flower.) H. P. Blooms continuously through summer and fall, regardless of heat or drought. Flowers with brown center, surrounded with concentric rings of crimson, orange and scarlet, on the petals. Grows about 2 feet tall. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 30c; oz., 50c.

983. **TANGERINE.** H. P. A new variety of Gaillardia, very striking. The color is rich tangerine or orange red. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.25.

984. **DAZZLER.** H. P. Another new Gaillardia, a reselected strain of the giant perennial Gaillardia. It is exceptionally large, dark red with the petal tips of bright orange. The best giant red offered today. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 30c; 1/2 oz., 55c; oz., \$1.00.

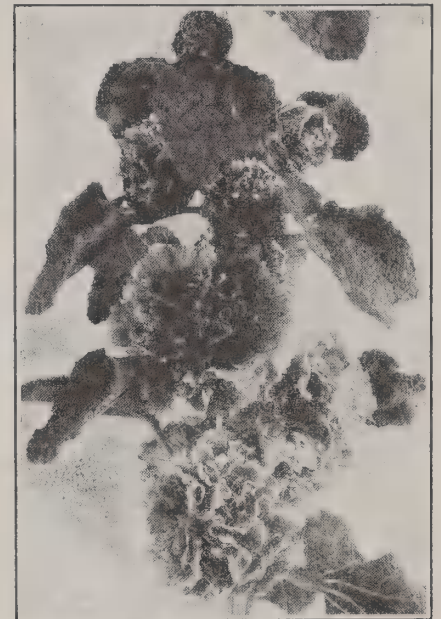


Hardy Gaillardia Grandiflora.



Hibiscus.

1002. **HIBISCUS OR MALLOW MARVELS.** H. P. (*Peach Blow.*) Beautiful large single flowers 3 to 5 inches across on plants 4 to 5 feet high. Well-established plants bloom in August and September when few perennials are in bloom. Sow seed in flats about the last of April to early July. Transplant in September to permanent location. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 35c; oz., 60c.



Triumph Hollyhock.

1006. **HOLLYHOCK.** H. B. *Triumph Mixed.* A wonderful variety and a great improvement over the older types. Very large flowers with beautifully curled and fringed white margined petals, each adorned with a large blotch of various shades of red. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.80.

1005. **HOLLYHOCK.** H. B. *Chater's Double Mixed.* Stately stalks of velvet bloom. Giant double flowers of red and pink and white. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c; oz., \$1.00.

992. **GYPSOPHILA OLDHAMIANA.** H. P. (*Pink Baby's Breath.*) A new pink variety growing about three feet high. The fragrant pink flowers are about one-fourth inch in diameter. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 45c; 1/2 oz., 80c; oz., \$1.50.

993. **GYPSOPHILA PANICULATA ALBA.** H. P. (*Baby's Breath.*) Single Perennial. The flowers are small, star-like, and borne in feathery sprays. May be used for winter also. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

987. **GERANIUM.** T. P. *Mixed.* Blooming plants can be grown from seed the first year. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 40c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

1020. **LATHYRUS LATIFOLUS.** (Perennial Sweet Pea.) *Mixed.* H. P. Similar to the annual kind but continuing year after year. Pkt., 5c; 1/2 oz., 20c; oz., 35c.

1115. **PHLOX.** *Decussata Mixed.* H. P. Seed from the newest varieties of perennial phlox. Plant in August. Seed will not usually sprout until spring. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 70c; 1/4 oz., \$1.20; 1/2 oz., \$2.25.



Heuchera (Coral Bells).

998. **HEUCHERA. Splendens.** (Coral Bells.) H. P. From the mound of heart-shaped leaves, tall graceful spikes appear bearing pink flowers in clusters. Excellent for front row of borders and rockeries. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.10; 1/4 oz., \$2.10; 1/2 oz., \$4.00.

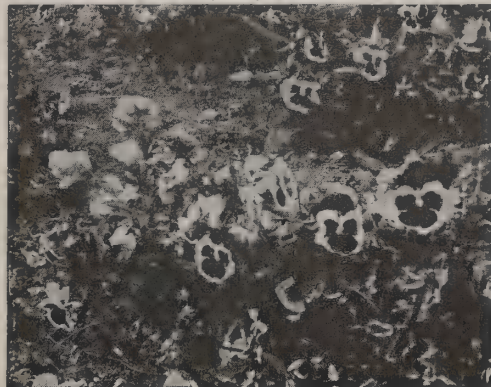


Red Oriental Poppy.

1128 1/2. **POPPY. Red Oriental.** H. P. Fine perennial plants 3 feet tall, of rather massive form and bearing bright scarlet flowers 6 inches across. They transplant best in August. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.25.

1128. **POPPY. Iceland Mixed.** H. P. Hardy perennials blooming the first season. Bright, fern-like, evergreen foliage. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 60c; oz., \$1.00.

1129. **POPPY, ICELAND.** (Gartford Giants Art Shades.) This new strain surpasses all others for color and size of bloom. See page 1 for description. Pkt., 20c; 2 pkts., 35c; 1/4 oz., \$1.85; 1/2 oz., \$3.50; oz., \$6.75.



Olds' Prize Mixed Swiss Giant Pansies.



Pyrethrum, Roseum.

945. **PYRETHRUM. Roseum.** H. P. (Painted Daisy.) A valuable early summer flower. Charming shades of pink and red daisy-shaped flowers blooming freely in May and June, often blooming again in the fall. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 30c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.

1156. **SCABIOSA CAUCASICA HYBRID.** H. P. Mixed. (Blue Bonnet.) A perennial Scabiosa and a great improvement over the older types. See page 4 for complete description and color illustration. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 40c; 1/2 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

966 1/2. **STATICE.** H. P. Latifolia. Thick branching plumes of deep blue flowers resembling Baby's Breath. Pkt., 10c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.60.



Shakespeare's Pansy.

OLDS' PANSIES

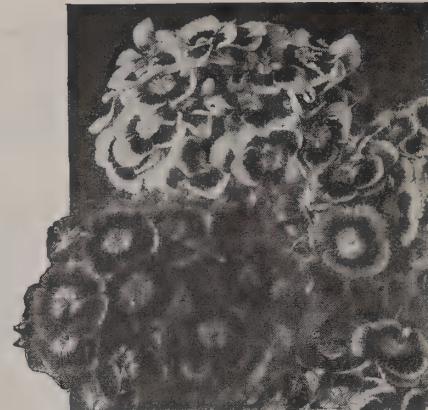
1084. **Shakespeare's.** H. H. P. One day while a pansy grower of ours was going through an old book entitled "Flowers from Stratford on Avon" by Paul Jerrard he was surprised to find a hand colored plate and a description that fitted perfectly with a stray little Pansy he was growing. This stray little Pansy has come back to us from the sixteenth century and has been fittingly named Shakespeare's Pansy. It is a gallant little Pansy suitable for any location in the garden. It is not a florist type and resembles in form and habit a Violet. Pkt., 25c; 1/8 oz., \$2.25; 1/4 oz., \$4.00; 1/2 oz., \$7.00.

1076. **Engelmann's Giants.** H. H. P. We think these are the finest pansies to be had today. See inside front cover for color illustration and description. Pkt., 25c; 2 pkts., 45c; 1/8 oz., \$1.50; 1/4 oz., \$2.80; 1/2 oz., \$5.50; oz., \$10.00.

1075. **Olds' Giant Prize Mixed Swiss Giants.** P. Enormous blossoms 3 inches and over in diameter. Perfectly round without overlapping petals borne on long stems above the foliage. Petals are thick and a rich velvety texture. Colors are pink, red, blue and salmon, in beautiful combinations. Pkt., 25c; 2 pkts., 45c; 1/16 oz., 70c; 1/4 oz., \$1.20; 1/2 oz., \$2.25; 1/2 oz., \$4.00; oz., \$7.50.

1079. **Giant Trimardeau Mixed.** P. A choice strain of Pansy. Very large flowers. Does not have the color range of the Olds' Giant Prize Mixed. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.50.

1311. **VERONICA. Longifolia.** (Speedwell.) H. P. Tall spikes of light blue flowers on glaucous blue foliage. Flowers from July to September. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.25.



Dianthus Barbatous (Sweet William.)

1300. **DIANTHUS BARBATOUS.** Sweet William. H. P. Mixed. The plants grow 18 to 24 inches high. They make excellent border plants and are also fine for bouquets. Pkt., 5c; 1/2 oz., 30c; oz., 50c.



Valeriana (Garden Heliotrope).

1309. **VALERIANA. Mixed.** (Garden Heliotrope.) H. P. Produces showy heads of white and purplish rose flowers during June and July on plants three to four feet high. They have a delicious, strong Heliotrope odor. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.25.

OLDS' VIOLAS

While the Viola Cornutas are biennials they can be grown as annuals by planting in March or April. Very popular because of their free flowering habits and their dwarf spreading growth which make them ideal for front row planting in the border or for small beds.

1314. **JERSEY GEM.** H. B. Flowers are rich pure violet large and fragrant. Probably the most free flowering of all varieties. Pkt., 25c; 2 pkts., 45c; 1/16 oz., \$1.75; 1/8 oz., \$3.35; 1/4 oz., \$6.50; 1/2 oz., \$12.25.

1313. **LUTEA.** H. B. Bright clear yellow on plants about eight inches in height. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 90c; 1/2 oz., \$1.60; oz., \$3.00.

1312. **CHANTREYLAND.** H. B. The best free flowering apricot. Pkt., 15c; 2 pkts., 25c; 1/16 oz., 70c; 1/4 oz., \$1.30; 1/2 oz., \$2.50; 1/2 oz., \$4.75; oz., \$9.00.



Veronica Longifolia.

OLDS' GORGEOUS GLADIOLUS

KING OF CUT FLOWERS

LAVENDER AND SMOKY SHADES

CHAS. DICKENS. Bright radiant purple, with velvety blotch. Tall, strong, straight spike. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

MARMORA. Immense smoky lavender with pale purplish blotch. Eight to ten perfectly placed blooms open on good, tall, straight spike. Great exhibition variety. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

MINUET. Wonderfully beautiful, clear light pinkish lavender. Four to six very large heavily textured blooms open at once. Heavy, strong foliage and fine grower. Finest light lavender in existence. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

MRS. VAN KONYNENBURG. Most popular light blue Gladiolus. Each, 10c; doz., 95c; 100 for \$4.95, postpaid.

PELEGRINA. A rich deep indigo or violet blue. A very unusual flower. Each, 7c; doz., 60c; 100 for \$3.90, postpaid.

SALBACH'S ORCHID. Beautiful fine orchid or lavender shade. Excellent in every way. Each, 7c; doz., 60c; 100 for \$3.90, postpaid.

VAGABOND PRINCE. A rich garnet-brown or mahogany with a blowing scarlet blotch. Eight or more florets open at a time. Opens up well when cut. Mid-season. One of the richest and best of the smoky varieties. Each, 10c; doz., 95c; 100 for \$4.95, postpaid.

VEILCHENBLAU. The color is a beautiful violet-blue, darkening toward the center. The entire flower appears, at the first glance, to be made of blue velvet. Medium height, good spike. Each, 10c; doz., 95c; 100 for \$4.95, postpaid.

RED SHADES

BEACON. One of the most brilliant and tallest of all varieties. Eight florets open at once on a very long spike. Brilliant scarlet with creamy throat. Mid-season. Each, 15c; doz., \$1.20; 100 for \$7.00, postpaid.

COMMANDER KOEHL. Beautiful large massive, clear blood-red blooms set on heavy straight spikes. Generally considered the best medium red. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

DR. F. E. BENNETT. Fiery scarlet with fine white lines in the throat. Several large well placed blooms open. A prize-winner. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

MOORISH KING. The finest dark red Gladiolus and one that should be in every planting. Color dark mahogany red. Nothing better in color and texture. Each, 10c; doz., 95c; 100 for \$4.95, postpaid.

PFITZER'S TRIUMPH. A prize winner. One of the largest and finest varieties. The flowers often measure 6 inches across. Bright salmon orange with small velvet red blotches. Each, 7c; doz., 60c; 100 for \$3.90, postpaid.

RED PHIPPS. Late midseason. Unusual shade of light red. Medium tall plant with long flower heads. Considered one of the best cut flower reds. Each, 7c; doz., 60c; 100 for \$3.90, postpaid.



Olds' Superb Gladiolus Mixture.



Red Phipps.

WHITE AND CREAM SHADES

MAID OF ORLEANS. A good white for all general purposes. Beautiful milky-white with cream throat. Tall, sturdy grower with eight or more perfectly placed flowers open at a time. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

MAMMOTH WHITE. Probably the largest white variety in existence. Flowers are pure glistening white. A wonderful exhibition flower. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

SHIRLEY TEMPLE. Soft, rich, deep cream, heavily ruffled of mammoth size. Nothing more beautiful than a good spike of this variety. Each, 15c; doz., \$1.20; 100 for \$7.00, postpaid.

STAR OF BETHLEHEM. A pure white gladiolus which, in its color class, is probably the largest and best variety in existence. Color: snow white with tinge of cream on the lower petals, and the enormous florets, opening 6-8 at a time, are well placed, of beautiful form and carried on very long stems. A midseason variety with an assured future. Each, 15c; doz., \$1.20; 100 for \$7.00, postpaid.

Improved Blue Ribbon Collection

10 Prize-Winner Gladiolus Bulbs, 50c postpaid.

We offer one bulb each of the following beautiful Gladiolus, each properly wrapped and labeled for 50c postpaid. These are outstanding varieties and the cream of our entire list. All varieties are blue ribbon winners.

Golden Frills, ruffled yellow.
Vagabond Prince, mahogany-brown, red blotch.
Pelegrina, deep blue-violet.
Dr. F. E. Bennett, scarlet.
W. H. Phipps, La France pink and salmon.
Salbach's Orchid, lavender.
Mammoth White, pure white.
Giant Nymph, La France pink.
Pfitzer's Triumph, bright salmon orange.
Mrs. Frank Pendleton, pink and scarlet.

Price: 1 bulb of each 50c; 2 bulbs of each 95c; 3 bulbs of each \$1.20, postpaid.

OLDS' SUPERB MIXTURE

The gladiolus in this mixture are of many colors, including most of our named varieties together with many new seedlings. The bulbs are all of number one size, measuring 1½ inches or over in diameter. For the market gardener or commercial flower grower this is a very fine assortment to use as the price is exceptionally low and the cut flowers can be sold for just as much as those of the named varieties. Will make a wonderfully showy display in the garden. Doz., 30c; 25 for 50c; 100 for \$1.35, postpaid.—Not postpaid, \$9.75 per 1,000.



Commander Koehl.

PINK, ROSE AND SALMON SHADES

BAGDAD. Smoky old rose deeper toward the edges and lighter in the throat. Flowers are large and many open at a time. Very fine. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

GIANT NYMPH. A La France pink with a creamy yellow throat. The spikes are long with large, wide open flowers, well arranged on the stems. Each 5c; doz., 45c; 100 for \$2.95, ppd.

J. S. BACH. An exquisite early-flowering exhibition variety. Orange-salmon, lighter in the throat, with white median lines on each petal which help to beautify the appearance. Strong grower. Each, 15c; doz., \$1.20; 100 for \$7.00, postpaid.

MARGARET FULTON. A very early large rose-pink. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

MRS. E. J. HEATON. A glowing strawberry-pink blended with cream in the throat. An excellent Gladiolus. Each, 10c; doz., 95c; 100 for \$4.95, postpaid.

MRS. FRANK PENDLETON. Very large flowers of delicate pink contrasting finely with the great splash of vivid scarlet on the lower petals. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

PICARDY. Soft shrimp pink without flecking. Blotch of light flesh pink shading to shrimp pink at edges. Seven to ten flowers open at one time. Well placed on tall, strong spike. Heavy propagator. Each, 5c; doz., 40c; 100 for \$2.75, postpaid.

ROSEMARIE PFITZER. The Glad with a perfect spike, usually eight blooms open and never misplaced. Florets exquisitely ruffled, delicate in appearance but of wonderful substance. Good keeper. Very light pink with faint flecks of creamy hue. Each, 7c; doz., 60c; 100 for \$3.90, postpaid.

SCHWABEN GIRL. One of the best large pure pink varieties. Early. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

W. H. PHIPPS. Each spike a bouquet. La France pink, overlaid with light rose salmon, lighter toward center. Lower petals are very faintly striped and speckled with ruby. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

ORANGE

LA PALOMA. Large bright vivid orange. Back of petals even brighter than the face. Heavy texture, good propagator, quite early. Each, 5c; doz., 45c; 100 for \$2.95, postpaid.

7/20/40

"My Pansies from your seed were very beautiful—still blooming. Planted late and kept in flower house during winter in pots. Planted out first of March. I am doing better this time. Hope to have them ready to plant out before Christmas. I have better luck with northern grown seed."
Mrs. W. N. Stout, Alabama

OLDS' EXQUISITE DAHLIAS

AGNES LOUISE YOUNG. (Informal Decorative.) Brilliant crimson reverse in tipped gold. Very free blooming. Fine stems. Each, 20c; 3 for 50c, postpaid.

AVALON. (Formal Decorative.) The finest bright yellow decorative for cutting we have seen. Long stems, ideal for cutting, splendid keeper when cut, very free-flowering. Plants three to four feet tall, flowers seven to eight inches across. Each, 20c; 3 for 50c, postpaid.

ANDREAS HOFER. (Cactus.) Plants two to three feet tall, flowers five to six inches across. The loveliest pink cactus so far developed, the sweetest shade of bright clear pink, blending to cream at center. Very early, most abundant bloomer, splendid keeper when cut. Ideal for decorative purposes, with very long strong stems making it ideal for basket decorations. Each, 50c; 3 for \$1.25, postpaid.

CHEMAR'S EUREKA. (Formal Decorative.) This fine cut flower, white with dainty lilac centers, is fine for every purpose. Large flowering, easily grown. Each, 20c; 3 for 50c; 6 for 90c, postpaid.

DARLING. (Formal Decorative.) Beautiful pink flowers on long stiff stems. A favorite with everyone. Each, 20c; 3 for 50c, postpaid.

ELINOR VANDERVEER. (Decorative.) An incomparable dahlia of exquisite beauty and of great size and depth, having every desirable quality. Color, a rich glowing, satiny pink. One of the earliest to flower. Each, 15c; 3 for 35c, postpaid.

HIS EMINENCE. (Informal Decorative.) A large carmine crimson measuring 9x4. Very free blooming, strong grower. Excellent for the garden or as a cut flower. Each, 20c; 3 for 50c, postpaid.

HILCREST MANDARIN. (Informal Decorative.) Most massive and striking dahlia offered anywhere. Bright red and gold flowers on canelike four-foot stems. Unsurpassed for performance and beauty. Each, 25c; 3 for 60c, postpaid.

JANE COWL. (A Massive Decorative.) Color glistening bronze-buff and old gold. Flowers measure 10 inches across. A stem of unusual strength holds the giant flower erect over a plant of ideal growth. Each, 25c; 3 for 60c, postpaid.

JEAN KERR. (Decorative.) A good commercial white dahlia much used by florists and in gardens where cut flowers are desired. Good grower, dependable and popular. Each, 20c; 3 for 50c, postpaid.

JERSEY BEAUTY. (Decorative.) One of the finest of all dahlias. A beautiful shade of pink that can hardly be described in words. The flowers are large and carried high above the foliage on long, wiry stems. A wonderful keeper and excellent for exhibition or commercial purposes. This variety has been awarded many prizes and medals. Each, 25c; 3 for 60c; 6 for \$1.10, postpaid.

KATHLEEN NORRIS. (Decorative.) Probably awarded more prizes than any other dahlia. Color, true rose pink, later deepening to mallow pink. Gigantic bloom, broad petals overlapping, with twisted ends. Full center, very long stem, foliage dark green and insect proof. Each, 40c; 3 for 95c, postpaid.

TUBEROUS ROOTED BEGONIAS

The Tuberous Rooted Begonias are becoming very popular. They do exceptionally well planted in the deep shade and will bloom where most flowers would fail. If the bed is fully exposed to the sun, care must be taken to make sure that the bed is kept moist at all times. The bulbs must be dug and stored for winter. Please state color wanted.

DOUBLE CAMELLIA. Scarlet, rose, pink, orange, yellow and white. Two inch bulbs. Each, 30c; 3 for 80c; 12 for \$3.00, postpaid.



Double Camellia Tuberous Rooted Begonia.



Andreas Hofer.

ROYCROFT. (Semi-Cactus.) Flowers 7½ to 8½ inches across, plants 2½ to 3 feet tall. Most exquisite clear bright cinnamon shade, one of the finest clear bronze tones yet developed, plants start blossoming very early, have wonderfully long stiff stems, and blossom very abundantly. Each, 45c; 3 for \$1.10, postpaid.

KING OF THE BLACKS. (Formal Decorative.) Darkest rich velvet red almost black dahlia. Compact, vigorous grower. Bush is low and spreading with blooms high above the foliage. Each, 25c; 3 for 60c, postpaid.

MONMOUTH RADIANCE. (Informal Decorative.) An excellent variety for cutting. Cane stems up to five feet long. Coral pink with primrose suffusion. Each, 25c; 3 for 60c, postpaid.

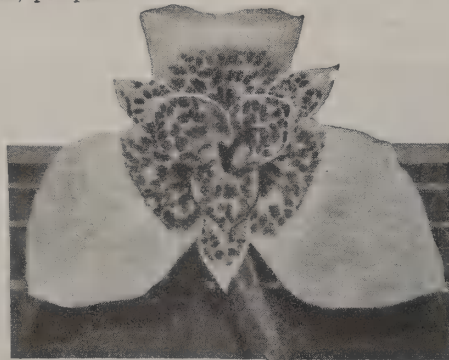
PRINCE OF PERSIA. (Informal Decorative.) Flowers eight to nine inches across, plants three to four feet tall. Intense fiery crimson-scarlet, the richest and most intense of all the reds, a giant among giants, strong vigorous grower. Each, 50c; 3 for \$1.25, postpaid.

ROSE GLORY. (Formal Decorative.) The most free flowering and easily grown dahlia on the market. Very tall, long stems, large flowers of a beautiful rose-pink color. Borne in great profusion. Each, 20c; 3 for 50c, postpaid.

MRS. CARL SALBACH. (Decorative.) A well-known California variety with long stems. A large flower of a bright lilac pink shading lighter at base of petals, sometimes described as mauve pink. We recommend it for any garden. Each, 15c; 3 for 35c, postpaid.

SANHICAN MONARCH. (Informal Decorative.) Real merit of this giant Tyrian Rose Dahlia have made it one of the best sellers. You will like it. Each, 20c; 3 for 50c, postpaid.

TOWER'S EMPIRE. (Informal Decorative.) A pure gold or butter-color. Fine habits with good stems combined with great size make a real beauty of this variety. Each, 30c; 3 for 75c, postpaid.



Tigridia Pavonia.

TIGRIDIA PAVONIA BULBS

(Mexican Shellflower.)

Here is a new flower for your garden that will produce a riot of color in August and September. The long, slender buds unfold into a gorgeous triangular flower of many vivid shades of scarlet. The flowers are formed by three long, broad petals extending from a central cut overlaid with three short petals of contrasting colors richly spotted. Grow like gladiolus. Separate Colors: Scarlet, yellow, rose, and white. State color. Bulbs, each, 20c; 3 for 50c; 12 for \$1.75. Mixed: Each, 15c; 3 for 35c; 12 for \$1.20, postpaid.

ZENDA. (Novelty Collarette.) Plants two to three feet tall. Flowers two to four inches across, rich royal purple, with pure white collarette. Its large petals are a rich deep royal purple, with a small group of pure white petals within each of the royal purple ones giving a unique effect, all surrounding the yellow pollen center. Its petals are very long and pointed, adding beauty and distinctiveness to the flower. Each, 35c; 3 for 90c, postpaid.

OLD'S FINEST MIXED DAHLIAS

A mixture of choice named varieties showing every shape, size and color to be found in dahlias. 3 for 25c; 6 for 45c; 12 for 80c; 50 for \$3.50, postpaid.

Miniatures and Pompons

AMBER QUEEN. (Pompon.) Exquisite blending of amber to apricot. Very free-flowering, splendid for table decoration. Strong, vigorous grower. Each, 20c; 3 for 50c, postpaid.

BABY ROYAL. (Miniature Cactus.) Flowers two to three inches across. Plants 15 to 24 inches tall. New dwarf creation from England that has created considerable attention due to its distinctive formation, very early flowering, and its usefulness for table decoration, cutting and garden purposes. Ideal for bedding and landscape work. Loveliest colorings, a beautiful blending of coral, salmon and gold, pink shades predominating. Splendid stems, excellent keeper when cut. Always in blossom by July 4th, which is early and continues until frost. Strong stems, ideal for cutting. Each, 25c; 3 for 60c, postpaid.

BRUNETTE. (Pompon.) Deep maroon color. Each, 20c.

CUTIE. (Miniature Decorative.) Shell pink to white center. Dainty and new. Each, 20c.

LITTLE HERMAN. (Pompon or Miniature Ball Dahlia.) Flowers 1½ to 2 inches across. Plants 2½ to 3½ feet tall, very free-flowering. No two flowers alike. Flowers are all conceivable combinations of deep maroon red and white, some so evenly marked as to appear pinkish, others dark red with white blotches, some variegated, some mottled, others veined. A most interesting and fascinating variety. Seldom two flowers alike on the same plant. Each, 20c; 3 for 50c, postpaid.

ORCHID LADY. (Miniature Formal Decorative.) Soft orchid. Excellent stems and growing habits. Very popular. Each, 20c.

Miniature and Pompon Collection

We offer one each of these six dainty Miniature and Pompon Dahlias listed above for 95c, postpaid. This is a real bargain and should not be overlooked.

OLDS' HARDY LILIES

LILIUM REGALE. One of the most beautiful varieties of hardy lilies offered today. The center of the flower is flushed with yellow, shading to white at the outer edges. Externally the flowers are streaked with brown shaded through the almost translucent petals with a delightful pearly tint. A truly royal lily. Grows to a height of four to five feet and blooms in July. Selected bulbs, each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.90, postpaid.

SPECIOSUM RUBRUM MAGNIFICUM. A vigorous growing lily. Flowers rich ruby carmine, margin white. Broad petals. Large bulbs. Each, 25c; 3 for 65c; 6 for \$1.20; 12 for \$2.30, postpaid.

LILIUM HENRYI. A lovely lily originating in Central China. Grows from four to eight feet in height, often carrying as many as twenty bright orange-yellow slightly spotted reddish-brown flowers in August. It is hardy, robust, long lived, and grows in most any soil and situation. Like all lilies it requires good drainage. Eight to nine-inch bulbs. Each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.90, postpaid.



Regale Lily.

CANNAS

THE PRESIDENT. 4 feet tall. The President leads the red varieties in the quality and also the quantity of its bloom. Flowers are 7 inches across; individual petals firm and long-standing; trusses standing up stiff on strong stems. The foliage is rich green and burnproof in the hottest weather. Bulbs, 15c each; 3 for 35c; 12 for \$1.25, postpaid.

KING HUMBERT. Red. 4 feet. This remarkable Gold Medal Canna has been the sensation of the past ten years and is a great favorite today. It is a cross between the orchid-flowering and the French, or Crozy type, combining the large flowers of the one with the free-blooming character of the other, with handsome, broad, tropical foliage. Scarlet flowers, bronze leaves. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

YELLOW KING HUMBERT. 4 feet. An orchid-flowering sort of the well-known King Humbert. Foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals measuring 3 to 3½ inches in diameter. Flower a deep rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than an objection. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

HUNGARIA. 3 feet. Large flowers of purest satiny-pink. Compact green foliage. The best pink Canna. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

COPPER GIANT. 4 feet. Claimed the world's best Canna. Giant flowers borne on strong stalks with green foliage. Madder red and old rose with a burnished copper effect. Each, 20c; 3 for 45c; 12 for \$1.60, postpaid.

EUREKA. 3½ feet. The best white canna. Foliage light green; strong growth with large blooms. Color creamy white with faint lavender striping in the throat. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

One bulb each of the above six Cannas for 70c, postpaid.

PLEASE NOTE—Order canna bulbs early and pot the bulbs in April. You will gain three to four weeks in the blooming season. Orders for canna bulbs will be mailed as soon as weather permits.



The President, Canna.



Ismene Calathina.

ISMENE CALATHINA

ISMENE CALATHINA. (Peruvian Daffodil.) Very fragrant pure white flowers borne three or four on a stem. Not hardy and should be dug and stored for winter. Each, 20c; 3 for 50c; 12 for \$1.75, postpaid.



Amaryllis.

AMARYLLIS

AMARYLLIS. New Hybrid Mixed. Flowers are immense in an amazing range of color blends. Splashed and striped in a manner not seen in other strains. One of the largest of flowers which are easily forced indoors. Bulbs 2½ inches in diameter. Plant with ½ of the bulb above ground. Each, 30c; 3 for 80c; 12 for \$3.00, postpaid.



Montebretias.

MONTEBRETIAS

MONTEBRETIAS MIXED. Montebretias add much to the garden with their graceful flower stems. They are easily grown and are valued highly for cut flowers. They do best on a light loamy soil enriched with leaf mold and a little lime. Here in the north they should be dug and treated the same as Gladiolus. This is not necessary in the south where the ground does not freeze deep. Our mixture contains many bright shades of yellow, salmon, orange, and scarlet. Each, 10c; 3 for 25c; 12 for 80c, postpaid.

TUBEROSE BULBS

The sweetest scented flower that grows and one of the most charming.

DWARF PEARL. Large, double wax-like flowers of purest white; orange-blossom fragrance. Large Bulbs. Each, 10c; 3 for 25c; 6 for 45c; 12 for 80c, postpaid.

FERN-LEAF PEONIES

NOTE: Fern-leaf peonies bloom so early that orders for spring shipment must be mailed in April. Orders received after April 30 will be sent in the fall.

TENUIFOLIA FLORA PLENA (Double Fern-Leaf Peony). The first peony to bloom. Flowers are a full double brilliant crimson. We feel very fortunate in being able to offer this very rare peony. Each, \$1.50; 3 for \$4.00.

SINGLE FERN-LEAF PEONY. One of the loveliest of single peonies. Crimson single flowers with fern-leaf foliage. Very early. Each, 40c; 3 for \$1.00.

OLDS' PEONIES

PLEASE NOTE. Peonies and Iris should be planted either early in the spring or in the fall. All orders received before May 10th will be shipped at once or when weather permits digging. Orders received after that date will be sent out about September 1st.



M. Jules Elie Peony.

FESTIVA MAXIMA. Big globular masses of pure white bloom, the inner petals slightly tinged with crimson. These handsome flowers are borne on tall, sturdy, branching plants of vigorous growth. Festiva Maxima is probably the most popular of all peonies and by many considered the most nearly perfect. Each, 50c; 3 for \$1.25, postpaid.

KARL ROSENFELD. The plant throws large clusters of dark crimson flowers; these are of the semi-rose type and have no odor. Plants are strong and healthy. This is one of the best for cut flowers, landscape or for florists. Each 70c; 3 for \$1.90, postpaid.

KELWAY'S GLORIOUS. Generally considered the best of the late rose-type peonies. Enormous, full double blooms of a creamy-white color overlaid with a soft blush of rose. Very fragrant. Received a rating of 9.8 in the American Peony Association which is next to the highest rating ever given a Peony. Each, \$2.00; 3 for \$5.25, postpaid.

LECYGNE (The Swan). Given the highest rating (9.9 of any peony by the American Peony Association. Pure milk-white. Very erect. Medium tall stiff stems. Free bloomer. Flowers are large globular of semi-rose type. Fragrant. Petals are very much incurved. A most beautiful fragrant mid-season variety. Each, \$2.50; 3 for \$6.75, postpaid.

LONGFELLOW. Considered the most brilliant of all red peonies. Outer petals are slightly reflex and a circle of golden stamens border the central mass of petals. Bright crimson to cherry. Each, \$1.00; 3 for \$2.50, postpaid.

MME. JULES DESSERT. An extra large beautiful flower of exquisite coloring. Petals are white and shaded with buff and salmon tinge. Flowers late in season. We consider it one of the most beautiful peonies in existence today. Each, \$1.00; 3 for \$2.50, postpaid.

M. JULES ELIE. The flowers are of immense size, globular in shape. The color is a glistening lilac-pink, shading to rose at the base. The whole flower is overlaid with a sheet of silver, sparkling like dew. A good keeper and cut flower. Each, 60c; 3 for \$1.50, postpaid.

PHILIPPE RIVOIRE. Early. Very dark uniform amaranthine red. Fragrant peony. Rose type. One of the darkest red peonies in existence. Each, \$2.00; 3 for \$5.00, postpaid.

SARAH BERNHARDT. Large semi-rose type, late peony. Apple blossom pink. Each petal silver tipped. Very fragrant. Each, \$1.00; 3 for \$2.50, postpaid.

SOLANGE. A beautiful extra large, very late peony. Compact flower of rose-type with the outer petals of delicate light lilac-white deepening toward the center with a deep orange-salmon. Rated 9.7. An unusual peony that should be in every garden. Each, \$1.00; 3 for \$2.50, postpaid.

THERESA. Our favorite pink variety. Satiny pink changing to lilac-white and a center with a glossy reflex. An enormous rose-type developing a high crown. Erect robust strong grower. Rated by the American Peony Association as 9.8. Each, \$1.00; 3 for \$2.50, postpaid.

WALTER FAXON. Uniform bright rose deepening toward the center. A delicate and distinct color. An extra fine mid-season, medium sized globular semi-rose flower. Each, \$1.00; 3 for \$2.50, postpaid.

MIXED PEONIES. We offer a fine lot of mixed roots to those who wish to use the unnamed sorts in large quantities for landscape work. These produce just as nice blossoms as the named ones. Mixed red, pink or white if desired. 3 for 75c; 6 for \$1.40; 12 for \$2.70, postpaid.—By express, 100 for \$21.00.

OLDS' HARDY PERENNIAL PLANTS

Olds' Northern Grown Hardy Perennials are all two to three years old, field grown plants. They should not be confused with the small one-year seedlings which are so often offered. Perennials should be used for permanent plantings in beds and borders. When once established they will produce an abundance of flowers for years to come with practically no attention. **ALL PRICES ARE POSTPAID PRICES.**

Note: Plants will be mailed at planting time or when weather will permit digging.

ALYSSUM SAXATILE. Basket of Gold. Masses of bright yellow flowers in early spring. Excellent for front row of borders or the rock garden. Each, 25c; 3 for 60c.

ARMERIA (Sea Pink). Tall Hybrids. Large flowers white, rose and pink shades. Useful for edgings and cuttings. Grows 18 to 24 inches tall and blooms from June to October. Each, 25c; 3 for 60c.

ASTER. Star of Wartburg. Spring flowering Aster. Dark lilac-blue flowers with orange centers on one-foot stems in great numbers. Makes a fine display in the border with its large flowers measuring 2½ to 3 inches in diameter. Each, 30c; 3 for 75c.

ASTER. Mauve Cushion. A circular cushion-like plant rarely exceeding over ten inches in height. The flowers are delicate soft mauve with silverish-white reflections, measuring about 1½ inches in diameter. They appear in such numbers as to completely cover the plant. An excellent fall blooming plant usually beginning to bloom in early October. Requires a sunny location. Each, 30c; 3 for 75c.

AQUILEGIA. Dobbie's Long Spurred Hybrids (Columbine or Honeysuckle). One of the most graceful and dainty of hardy perennials with its delicately tinted bird-like blossoms on their slender stems, bowing and nodding in the breeze. Mixed colors only. Each, 25c; 3 for 60c.

BUDDLEA. Hartwegi. The newest and finest of the Butterfly bushes. It is hardier than any of the summer flowering varieties. The large bright plentiful panicles are of remarkable substance and do not sunburn. The tip flowers open before the basal flowers have faded. The foliage is heavy and of a rich dark green color. Each, 35c; 3 for 90c.

CAMPANULA. Telham Beauty (Persicifolia)—This variety has large bells of beautiful china blue. An improved strain of peach leaf Campanula. Each, 25c; 3 for 60c.

HARDY CHRYSANTHEMUMS. The varieties we list below are very satisfactory in the protected border. They bloom late in the fall when most plants are through blooming. Plants from 2½-inch pots.

AMELIA OR AZALEAMUM. Very popular owing to its early flowering characteristics. Lavender rose flowering in September. Each, 30c; 3 for 75c.

A. BARHAM. Early beautiful orange-brown. Height 2 feet. Usually in full bloom the last part of September. Each, 25c; 3 for 75c.

CARRIE OR GLORY OF SEVEN OAKS. A splendid deep yellow flower late in September. Height 2 feet. Each, 25c; 3 for 75c.

FIREBIRD. Bright semi-double scarlet blooms in October. Each, 25c; 3 for 75c.

NORMANDIE. A rather low growing variety flowering in September. Height, 1½ feet. One of the very earliest and best cream-whites. Each, 25c; 3 for 75c.

OURAY. Rich bronze with coppery glow. Exceedingly hardy and recommended for its brilliant colors in October. Each, 25c; 3 for 75c.

UVALDA. A large early pompon variety. White with faint pink on opening. October. Each, 25c; 3 for 75c.

CHRYSANTHEMUM COLLECTION. One each of the above varieties for \$1.50.

CLEMATIS. Davidiana. Makes compact bushy plants, 2 feet high. Produces showy tubular bell-shaped sweet scented, deep lavender blue flowers in August. Each, 35c; 3 for 80c.

CLOVE PINKS. Dianthus Plumarius. Their spicy fragrance rivals their brilliant colors, varying from pure white to the richest crimson, many being beautifully striped and laced. Each, 20c; 3 for 50c.

COREOPSIS. Mayfield Giant—Sometimes called Yellow Daisy. Borne on numerous stems in great profusion nearly all summer. Each, 25c; 3 for 60c.

CANTERBURY BELLS. Biennial—Great pillars of bloom in rose-pink, blue and white. Mixed colors only. Each, 25c; 3 for 60c.

DAISY. Elders or Memorial—An extra early Shasta Daisy flowering about Decoration Day. Each, 25c; 3 for 60c.

DAISY. Shasta—Burbank's large white daisy. Flowers in July. 4 to 5 inches across. Each, 25c, 3 for 60c.

DORONICUM. Excelsum. Large golden yellow single flowers on tall, erect stems. Blooms early in the spring. Makes a fine cut flower, and is colorful in the border. Each, 25c; 3 for 60c.

DICTAMNUS. (Gas Plant). An old-fashioned favorite. The leaves have a fragrant odor and the flowers are borne in upright racemes. The plant has glands that secrete a volatile matter and when ignited in hot weather will burn without injury to the plant. Plant on well-drained rich soil. Each, 35c; 3 for 90c.

DELPHINIUM. Pacific Giants. Perhaps the most beautiful hardy plant in cultivation. Great pillars of bloom, sometimes 8 feet tall, increasing in size and beauty yearly. This is the largest and most mildew-resistant strain. Each, 50c; 3 for \$1.35.

DELPHINIUM. Belladonna, Sky Blue—A continual bloomer. Each, 25c; 3 for 60c.

DELPHINIUM. Formosum—The true dark blue variety with white eye. Each, 25c; 3 for 60c.

DELPHINIUM. English Hybrids. This strain comprises the newest varieties and colors ranging from deepest blue to pink. Flowers single and double. Very showy. Each, 30c; 3 for 75c.

DICENTRA. (Bleeding Heart)—An old-fashioned flower which should be in every garden. Long drooping racemes of heart-shaped flowers. Each, 35c; 3 for 90c.

FUNKIA VARIEGATA. (Plantain Lily). An excellent edging plant. Variegated foliage with bright blue flowers. Prefers a location with ample moisture. Each, 25c; 3 for 60c.

EUPHORBIA. Polychroma. One of the best yellows for the rock garden. Compact, shrubby plants covered in June with brilliant yellow flowers. We highly recommend this plant. Each, 30c; 3 for 75c.

FOXGLOVE. (Digitalis) — A biennial, but renews itself from self-sown seed. Stately and dignified old-time flowers growing on tall stalks. The inverted, tubular blossoms are of very striking beauty. Each, 30c; 3 for 65c.

GAILLARDIA. Grandiflora (Blanket Flower)—One of the most satisfactory of tall, hardy perennials. The large brown center is surrounded by petals marked with concentric rings of brilliant crimson, scarlet, orange and vermillion. One of the few perennials which is always in blossom. 2 to 3 feet in height. Each, 25c; 3 for 60c; 12 for \$2.00.

GAILLARDIA. Burgundy—New, shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Each, 25c; 3 for 60c.

GYPSOPHILA, OR BABY'S BREATH. Paniculata Compacta—When in bloom in August it forms a symmetrical mass 2 to 3 feet in height and the same in diameter; of minute white flowers having a beautiful gauze-like appearance. Can be dried for winter. Each, 25c; 3 for 60c.

GYPSOPHILA FLORA PLENA. This is a double variety of Baby's Breath. Forms masses of minute double white flowers. Each, 35c; 3 for \$1.00.

GYPSOPHILA PACIFICA. Very similar to the perennial common Baby's Breath, but the flowers are clear pink and very profuse. Each, 35c; 3 for \$1.00.

HELIOPSIS (Orange Sunflower). Flowers are of a beautiful deep golden yellow measuring 2½ inches in diameter. Blooms from July to August on long 3-foot stems. Fine for cutting. Each, 30c; 3 for 75c.

HOLLYHOCKS. Mixed — These stately old-time favorites, full of sentiment and beauty, bear large, perfectly-formed flowers in many lovely colors and shades. The flower of our beautiful city. Each, 15c; 3 for 40c; \$1.50 per dozen.

HEUCHERA. Sanguinea (Coral-bells)—Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored crimson flowers; is noted most striking in the garden and light and graceful for cutting. 12 to 18 inches. June to September. Each, 25c; 3 for 60c.

LIATRIS. (Kansas Gay Feather)—Showy plants 4 feet high with spikes of purple flowers. Grow well in sun or shade and most all soils. Blooms midsummer. Each, 25c; 3 for 60c.

LINUM (Flax). Lovely flowers either blue or white on 12 to 18-inch bushy plants. Flowers from May to July. State color wanted, white or blue. Each, 25c; 3 for 60c.

HEMEROCALLIS. Florhan. Large trumpet-shaped variety. Flowers of rich golden yellow with yellow markings. A strong grower attaining a height of three to three and one-half feet. Flowers in June and July. Each, 30c; 3 for 75c.

HEMEROCALLIS. Fulda. Coppery-orange shading to crimson. Sometimes called Brown Day Lily. 3 feet in height. Flowering in July. Each, 25c; 3 for 60c.

HEMEROCALLIS. Dr. Regel—Bright, rich orange yellow flowers in early June. Height about 1½ feet. Each, 25c; 3 for 60c.

HEMEROCALLIS. Kwanso—A large double golden bronze day lily flowering in August. Each, 30c; 3 for 75c.

HEMEROCALLIS. Thunbergia (Day Lily)—A flower that does well in partial shade. Large lemon yellow lily shaped flowers in July. Each, 25c; 3 for 60c.

MONARDA (Bee Balm, Bergamot). Brilliant crimson from June until August on tall plants suitable for plantings. Foliage is delightfully fragrant. Each, 25c; 3 for 60c.

PARDANTHUS (Blackberry Lily). A lovely old-fashioned flower suitable for the perennial hardy border. Flowers are orange colored spotted black on 24-inch stems. Each, 35c; 3 for 90c.

POPPY. Red Oriental. For a dazzling display of rich and brilliant coloring no other flower can equal the vivid orange scarlets of the Oriental Poppies. 36 inches in height. Each, 25c; 3 for 60c. Order early.

POPPY. Perry's White—Beautiful satiny white with a blotch of crimson red at base of each petal. Each, 35c; 3 for 90c.

POPPY. Mrs Perry—Like the red poppy in growth but a beautiful salmon in color. Each, 25c; 3 for 60c.

POPPY. Beauty of Livermore. A free flowering variety. Flowers are dark crimson with black blotch. Each, 35c; 3 for 90c.

Note:—After May 1st orders for Oriental Poppies will be held and sent in September.

PHLOX. See next page.

PHLOX. Subulata. (Creeping.)

Alba. A dainty creeping Phlox that is simply covered in the early spring with a profusion of clear white flowers. 6 inches tall. Each, 25c; 3 for 60c.

Lilacina. Similar to Alba but the flowers are larger and a delicate blue-lavender in color. Foliage is light green. Each, 25c; 3 for 60c.

Rosea. Similar to Alba but a shower of bright rose flowers in early spring. Each, 25c; 3 for 60c.

Atropurpurea. This variety will make an exceedingly brilliant display. Flowers are deep carmine red. Each, 25c; 3 for 60c.

Vivid. The finest of all dwarf or creeping Phlox. Bright pink with dark pink eye. Each, 25c; 3 for 60c.

PYRETHRUM. Roseum—The fern-like foliage is attractive and the flowers ranging from pure white through shades of pink are beautiful on the plant, also as cut flowers. 20 to 24 inches tall. Each, 25c; 3 for 60c.

RANUNCULUS. (Early Spring Buttercup). A very early yellow flower growing on warm, sandy slopes. Because of its earliness well worth growing in the rock garden. 6 to 12 inches. April. Each, 20c; 3 for 50c.

RUDEBECKIA. Purpurea (Coneflower)—Large purple flowers with brown cone-shaped centers. Easy culture. Good ordinary soil in sun. Height, 3 feet. Recommended for borders. Each, 30c; 3 for 75c.

SAPONARIA. Ocymoides Splendens—A very pretty dwarf creeper for the rock garden. Forms a cloud of dainty pink flowers in June. Attractive green foliage. Each, 25c; 3 for 60c.

THERMOPSIS. Caroliniana—A graceful plant with its long racemes of yellow pealike flowers. Greatly resembles a large yellow lupine. Height 2 feet, foliage dark green. Sunny well-drained soil. Each, 30c; 3 for 75c.

SPIREA. (Aruncus, Astilbe). Hybrid Spirea of gorgeous shades on small spikes with large flowering heads. Each, 30c; 3 for 75c.

STATICE. Dumosus. Large, flat heads of tiny purplish-pink flowers. May be dried and kept for months. Blooms in August and September. Grows 18 to 24 inches. Each, 25c; 3 for 60c.

VALERIANA. (Garden Heliotrope). Produces showy heads of rose tinted white flowers from June to July with the delicious strong Heliotrope odor. Foliage unattractive, three to four feet high. Loves a moist spot. Recommended for its fragrance. Each, 25c; 3 for 60c.

VERONICA. Blue Spires (Speedwell). An excellent border plant. Grows two feet high with lovely deep blue spikes which show up well in the border. Foliage is bushy and the plants are upright in growth. Flowers throughout the early summer. Each, 25c; 3 for 60c.

VIOLA. Jersey Gem—A violet that grows 6 inches high and shows a continuous bloom of vivid purple from early summer until frost. The plants are literally covered with huge violets measuring more than an inch in diameter. Each, 25c; 3 for 60c.

YUCCA. Filamentosa (Adam's Needle)—The sword-like foliage is very attractive. Well established plants have spikes of white, lily-like flowers in June. Height 3 to 4 feet. Each, 30c; 3 for 75c.

OLDS' HARDY PHLOX

BEACON. Beautiful brilliant cherry red, growing 36 inches high. The flowers are carried on strong straight stems. Each, 25c; 3 for 60c.

ENCHANTRESS. An improved Elizabeth Campbell with vigorous growing salmon-pink flowers. Each, 25c; 3 for 60c.

FLORA REIDY. Probably the best white in cultivation today. Large pure white flowers. Each, 30c; 3 for 75c.

FUERBRAND (Fireglow). Almost vermilion or brilliant orange scarlet. Free flowering variety of medium height. Each, 30c; 3 for 75c, postpaid.

GEORGE STIPP. A new variety of deep glowing salmon with shade lighter eye. An excellent outstanding variety. Does not fade. Each, 30c; 3 for 75c, postpaid.

LEO SCHLAGETER. An unusual shade of red. The brilliant scarlet blooms seem to glow like a ball of fire probably because of decided orange cast to the blooms. Height three feet with full ridge heads of early blooms. The best red Phlox. Each, 30c; 3 for 75c, postpaid.

PAINTED LADY. We think this about the most beautiful Phlox. Large pink flowers with dark scarlet eye. Each, 25c; 3 for 60c.

RHEINLANDER. A salmon pink with red eye. Each, 25c; 3 for 60c.

R. P. STRUTHERS. A smooth blending of rosy-carmine with salmon. Darker eye. Fine large truss. Each, 25c; 3 for 60c.

SIEBOLD. Orange scarlet with red eye. Very fine. Each, 25c; 3 for 60c.

UNIVERSITY OF WISCONSIN. Rosy magenta. A strong grower. Each, 25c; 3 for 60c.

MIXED PHLOX. An assortment of many good varieties in mixed colors. Specially fine for landscape or foundation plantings. 3 for 40c; 6 for 75c; 12 for \$1.40; 25 for \$2.75.

Iris make beautiful borders. They are easy to grow in poor soil or shade. Will thrive where other flowers fail.

B. Y. MORRISON. Standards are pale lavender and the falls velvety purple with broad lavender border. Each, 30c; 3 for 75c, postpaid.

CLARA NOYES. An unusual variety with colors blended much as in the Talisman Rose. Standards are tan, falls reddish-bronze, lined with deeper bronze. Yellow beards and half undertone of the same color. A low growing variety but very distinct and unusual. Each, 25c; 3 for 60c, postpaid.

FRIEDA MOHR. This is probably the outstanding Iris grown today. Grows well everywhere and while not a new variety it still ranks far ahead of any variety in its class. It is a delightfully fragrant, tall and stately lavender or orchid-pink. A very free bloomer with perfect flowers. Mid-season to late. Each, 25c; 3 for 60c, postpaid.

GOLD IMPERIAL. A fine iris of rare texture and form. Brilliant yellow with conspicuous orange beard. Each, 30c; 3 for 75c, postpaid.

ISOLINE. Standards are silvery lilac-mauve with an orange beard. Large handsome flower of exceptionally fine form. Each, 25c; 3 for 60c, postpaid.

PROSPER LAUGIER. Standards of this variety are a fiery bronze and the falls a ruby purple. A most beautiful flower. Each, 30c; 3 for 75c, postpaid.

OLDS' RAINBOW PHLOX GARDEN

11 varieties for \$2.10, postpaid.

We offer one each of the named varieties of Phlox, listed in the first column, separately packed and labeled, for \$2.10, postpaid.

OLDS' IRIS

LORD OF JUNE. Standards are rich lavender-blue and the falls rich violet-blue. A giant flower with excellent form. Each, 25c; 3 for 60c, postpaid.

LOHENGRIN. A rare and attractive shade of mauve pink, blending well with Jeanne d'Arc when the two are cut together. Each, 20c; 3 for 50c, postpaid.

RHEIN NIXE. A charming iris. Rich raspberry purple and white. Each, 20c; 3 for 50c, postpaid.

SHERWIN WRIGHT. A golden yellow iris, without markings or shadings. Each, 20c; 3 for 50c, postpaid.

SEMINOLE. Rich velvety crimson bi-color. Each, 25c; 3 for 60c, postpaid.

SOUVENIR DE MADAME GAUDICHAU. The best dark purple Iris. Beautiful dark rich purple flowers. Each, 25c; 3 for 60c, postpaid.

SUSAN BLISS. A tall Iris with flowers of a uniform shade of deep rose pink with a light orange beard. Each, 25c; 3 for 60c, postpaid.

SUNBEAM IRIS COLLECTION

One each of Lohengrin, Rhein Nixe, Sherwin Wright, Clara Noyes, B. Y. Morrison, Susan Bliss, Gold Imperial, Prosper Laugier for \$1.25, postpaid.

MIXED IRIS. We offer choice mixed roots, first size and quality as follows: 3 for 20c; 12 for 70c; 25 for \$1.35, postpaid.—Not postpaid, 100 for \$5.50.



Cypripedium (Lady Slipper).

CYPRIPIEDUM PUBESCENS (Yellow Lady Slipper)—Does well in any rich, partly shaded location. Yellow slipper and brown-purple petals. May and early June. Most easily grown of all the Lady Slippers. Each, 35c; 3 for 95c; 12 for \$3.50.

CYPRIPIEDUM SPECTABILE (Showy Lady Slipper)—The finest and most showy of all orchids. It grows up to 2 feet high, bearing along the stalks several rather roundish leaves, and on top one or two quite large rose-purplish or magenta and white flowers. Does exceedingly well in a moist and partially shaded bed of peat or leaf loam. Nothing can be more charming than masses of this beautiful orchid. Each, 35c; 3 for 95c; 12 for \$3.50.

CYPRIPIEDUM CANDIDUM (White Lady Slipper)—Tiny ivory white slippers. Found native among the grass just above swampy areas. In cultivation give constant moisture, neutral soil and light shifting shade. Each, 35c; 3 for 95c; 12 for \$3.50.

WILD FLOWER COLLECTION

20 Plants for \$2.50, Postpaid.

Here is an ideal collection for the start of a wild flower garden. The assortment is composed of the following plants separately wrapped and labeled:

- 3 Yellow Lady Slippers
- 3 Showy Lady Slippers
- 3 White Baneberry
- 3 Virginia Cowslip
- 3 Shooting Stars
- 3 Showy Trilliums
- 2 Jack-in-the-pulpit

All 20 plants for \$2.50, postpaid.

PLANT A WILD FLOWER GARDEN

Native plants are now very popular both for rock gardens and perennial borders. We are listing here some of the best and most popular kinds. These are not sent with other goods, but are mailed alone, postpaid, at the right time for planting, or when weather permits digging.

ASCLEPIAS (Tuberosa)—Butterfly Weed. 12-15 inches; brilliant orange flowers in midsummer; well drained soil in the sun. Each, 25c; 3 for 60c; 12 for \$2.00.

BANEERRY (Actaea Alba)—18-24 inches; white flowers and ivory colored fruit with red pedicels. Each, 25c; 3 for 60c; 12 for \$2.00.

BLUE COHOSH (Caulophyllum Thalicteroides) 10-15 inches. The bunches of blue berries in midsummer are the conspicuously ornamental features. Shade and leaf mold. Each, 20c; 3 for 50c; 12 for \$1.50.

BOTTLE GENTIAN (Gentiana Andrewsii)—The dark blue of the Bottle or Closed Gentian carries the flowering season for the wild garden into late October. Each, 25c; 3 for 60c; 12 for \$2.00.

CANADA VIOLET (Viola Canadensis)—4-8 inches; flowers most of summer; white tinted pink. Any fertile soil. Each, 20c; 3 for 50c; 12 for \$1.75.

CARDINAL LOBELIA (Lobelia Cardinalis)—Brilliant cardinal flowers on stalks 2-4 feet high in August. Each, 25c; 3 for 60c; 12 for \$2.00.

DUTCHMAN'S BREECHES (Dicentra Cucullaria)—5 inches; white, early spring. Plant tiny bulbs shallow in rich leaf mold. Shade. Each, 20c; 3 for 40c; 12 for \$1.00.

GREAT BLUE LOBELIA (Lobelia Syphilica)—Deep blue flowers on 12 to 24-inch spikes in August. Sun or light shade. Each, 25c; 3 for 60c; 12 for \$2.00.

HEPATICA (Acutiloba)—Three-parted leaves pointed at tips. Easier to grow than others because it does not require acid soil. Evergreen leaves over winter, new leaves following the flowers. One of the loveliest little woodland flowers of early spring; varying shades of light blue, pink and white. Each, 20c; 3 for 50c; 12 for \$1.75.

JACK-IN-THE-PULPIT (Arisaema Triphyllum)—6-12 inches; brownish purple flowers in May followed by brilliant red berries. Prefers slightly acid leaf mold. Shade. Each, 20c; 3 for 50c; 12 for \$1.50.

PARTRIDGE BERRY (Mitchella Repens)—Trailing; pink flowers followed by red fruit in fall. One of the finest of ground covers for moderately acid soil. Each, 20c; 3 for 50c; 12 for \$1.75.

PENTSTEMON GRANDIFLORUS (Shell Leaf Pentstemon)—Lovely light lavender flowers in late spring. 18-24 inches. Porous soil. Each, 25c; 3 for 65c; 12 for \$2.50.

POLEMONIUM REPTANS (Jacobs Ladder)—A profusion of blue bells in spring. Light shade, fertile soil. 6-8 inches. Each, 25c; 3 for 65c; 12 for \$2.50.

SHOOTING STAR (Dodecatheon Meadia)—10-12 inches; white or pink; May. Open, well drained but not poor soil. One of our most beautiful wild flowers. Each, 20c; 3 for 50c; 12 for \$1.75.

SHOWY TRILLIUM (Trillium Grandiflorum)—Flowers white, sometimes changing to pink. May. Rich leaf mold soil and light shade. 3 for 25c; 12 for \$1.00.

VIRGINIA COWSLIP (Mertensia Virginica)—10-20 inches; glaucous green foliage, pink buds followed by delicate blue flowers in early spring. Sun or shade; fertile, moist soil. Each, 20c; 3 for 50c; 12 for \$1.25.

VIOLA PEDATA BICOLOR (Pansy Violet)—A variety with the two upper petals colored dark purple while the three lower petals are light lavender. Cultural requirements same as above. Each, 20c; 12 for \$2.00; 100 for \$12.00.

VIOLA PEDATA (Birdsfoot Violet)—One of our loveliest wild flowers, bearing a profusion of flat pansy-like flowers in varying shades of light to deep lavender and purple. Flowers in May. 4-6 inches. Medium acid, well drained soil and open sun. Each, 20c; 3 for 50c; 12 for \$1.50.

WOODS PHLOX (Phlox Divaricata)—Makes a lovely carpet of blue in spring. Light shade, fertile soil and fair amount of moisture. Each, 20c; 3 for 50c; 12 for \$2.00.

NATIVE FERNS

MAIDENHAIR FERN (Adiantum Pedatum)—One of the most beautiful and attractive of our native ferns. 1-2 feet. Each, 25c; 3 for 65c; \$2.10 per dozen.

LADY FERN (Athyrium Felix-foemina)—Easily grown, beautiful fern. 1-3 feet. Each, 25c; 3 for 65c; \$2.10 per dozen.

EVERGREEN WOODFERN (Dryopteris Marginalis)—One of the best ferns for home gardens because of its evergreen nature and ease of culture. Good for holding soil on slopes. 1-2 feet. Each, 25c; 3 for 65c; \$2.10 per dozen.

FLOWERING FERN (Osmunda Claytoniana)—A large, strong-growing fern of somewhat coarser growth than the other varieties. 2-4 feet. Each, 30c; 3 for 75c; \$2.50 per dozen.

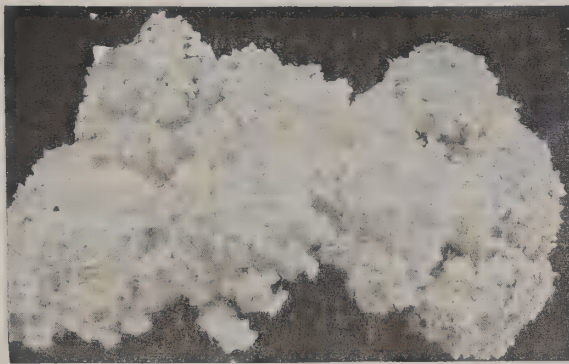
OSTRICH FERN (Pteritis Nodulosa)—A beautiful, large fern with long, graceful fronds recurving like an ostrich plume. Each, 25c; 3 for 65c; \$2.10 per dozen.

HARDY FERN COLLECTION

15 Wild Ferns for \$2.50, Postpaid.

These ferns are ideal for a beauty spot along the north side of your home or other shady places, combined with other native plants or alone. Collection consists of 3 each of the above named ferns, all for \$2.50, postpaid.

OLDS' HARDY ORNAMENTAL SHRUBS



A Spray of *Hydrangea paniculata*.

HYDRANGEA PANICULATA. Creamy white flowers changing to pink; borne freely in immense panicles. Easily grown, beginning to bloom the first of July and continuing until fall. 40c each; 3 for \$1.10, postpaid.

HYDRANGEA ARBORESCENS. (Hill of Snow.) A beautiful new American shrub. Foliage a good green, bluish underneath. 40c each; 3 for \$1.10, postpaid.

ALMOND PINK. A beautiful small shrub bearing an abundance of small double rose-like flowers. Blooms in May. 50c each; 3 for \$1.25, postpaid.

BEAUTY BUSH. (Kolkwitzia.) A Chinese shrub worthy of a place in American gardens. The bush is 6 to 8 feet tall and droops to the ground when in bloom. The deep pink flowers with yellow-brown throats are borne in clusters on leafy stems. Each, 50c; 3 for \$1.25, postpaid.

FORSYTHIA. (Golden Bell.) One of the earliest shrubs to bloom. Strong vigorous shrubs with many branches which become clothed with bright golden yellow flowers before the leaves appear. 40c each; 3 for \$1.10, postpaid.

HONEYSUCKLE. Tartarian Pink. A rapid grower. Attains a height of 8 to 12 feet. Blooms during May. Has slender, upright branches and small bright pink flowers followed by orange-yellow berries. A good plant for tall hedges. 30c each; 3 for 85c, postpaid.

LILAC, PERSIAN. Has bright purple flowers but attains a height of only 5 to 6 feet. Blooms during May and June. 40c each; 3 for \$1.10, postpaid.

LILAC, FRENCH. Superior to the common lilacs. They are more dwarf and will bloom when the plants are younger. We offer the following varieties: Chas. X. reddish purple; Marie Le Grave, large milky white; Pres. Grevy, large pale blue. 75c each; 3 for \$2.00, postpaid.

LILAC, COMMON. Lilacs are hardy and free flowering. Flowers in the spring and early summer. The purple is most widely known and grown. White or purple. 40c each; 3 for \$1.10, postpaid.

PHILADELPHUS, BOUQUET BLANC. (Double Mock Orange.) A beautiful new shrub with perfectly double, ivory white, fragrant flowers. The bush is a mass of blossoms. Very showy. 40c each; 3 for \$1.10, postpaid.

Olds' Ornamental Shrubs are all bush formed, well rooted, hardy transplanted stock, measuring 1½ to 2 feet high unless otherwise specified. All nursery stock is packed separately and sent direct from our growing station near Madison. Order early if possible. We will fill your order at the proper time for planting. Orders cannot be sent until weather permits digging, which is usually about April 1st.



A Spray of *Weigelia*.

WEIGELIA ROSEA. 5 to 6 feet in height. A hardy and beautiful shrub bearing a profusion of rose-colored flowers. 40c each; 3 for \$1.10, postpaid.



Prunus triloba.

PRUNUS TRILOBA. Rose Tree of China. (Flow-ering Plum.) Really a small tree which has its branches covered before the leaves appear with small, double pink flowers. 5 to 8 feet in height. 2 to 3-foot stock. 50c each; 3 for \$1.25, postpaid.

PRUNUS, Purple Leaved Plum. (Newport.) 8 to 10 feet. A small tree or shrub. The foliage and young shoots of a rich reddish-purple which they retain throughout the season. Very hardy. Each, 2 to 3-foot stock, 50c; 3 for \$1.25, postpaid.



Spirea van Houttei.

SPIREA VAN HOUTTEI. (Hardy Bridal Wreath.) Slender bushy shrubs, upright in growth, but in May and June a fountain of arching, snowy white bloom. 30c each; 3 for 85c, postpaid.

SPIREA KOREAN. This splendid new shrub is probably the finest spirea yet discovered. Grows about six feet tall forming a large globe-shaped bush which is covered with large, rounded clusters of snow-white flowers marked with darker eyes. Blooms about two weeks later than *Spirea van Houttei*. 50c each; 3 for \$1.25, postpaid.

SPIREA FROEBEL'S. A Japanese type of *Spirea* with bluish green leaves and red stems. Rather more dwarf than *Van Houttei*. Flat clusters of rose-colored flowers. 30c each; 3 for 85c, postpaid.

SPIREA, ANTHONY WATERER. 12 to 18-inch stock. Produces bright crimson blooms throughout the summer. Dwarf growing. 30c each; 3 for 85c, postpaid.

SNOWBALL. The Snowball is always ready with its load of white ball blooms to supply the necessary decoration for Memorial Day. 40c each; 3 for \$1.10, postpaid.

RED BARBERRY. Similar to Japanese Barberry only the leaves are red. 12 to 18-inch, each, 35c; 3 for \$1.00, postpaid.

ROSES.

See Back Cover.

HEDGE PLANTS

PRIVET AMOOR (Siberian.) A fine up-right shrub, almost evergreen with pure white flowers in June followed by purple seed pods. 1 to 1½-foot stock, 5 for 60c; 10 for \$1.00, postpaid. By express, 100 for \$10.00.

JAPAN BARBERRY. Dense growing, thorny shrub, with drooping yellow flowers followed by bright red berries which hang all winter. A good plant to use as a protection for evergreens. 1 to 1½-foot stock, 20c each; 10 for \$1.60, postpaid. By express, 100 for \$14.00.

Olds' Lawn Grass Mixtures

Good seed is the first requisite for a beautiful lawn. Regardless of the effort and money spent on a lawn, inferior seed will not make a good lawn. Olds' Lawn Grass Seed has won a reputation for producing fine lawns and is widely used by critical landscape gardeners. All our mixtures are made of high-quality, heavy seed that is free from chaff, and none of our mixtures contain timothy or cheap seeds.

MADISON PARKS LAWN GRASS

Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Creeping Bent, Rough Stalked Meadow, Chewings' Fescue, Fancy Red Top, Fancy Kentucky Blue Grass and others mixed in proper proportion. We recommend Madison Parks Lawn Grass as our best lawn mixture.

By mail: Lb., 50c; 5 lbs., \$2.35. By freight: 5 lbs., \$2.10; 10 lbs., \$4.00; 100 lbs., \$34.00.

CAPITAL LAWN GRASS

Capital Lawn Grass is made up of substantially the same grasses and the same grades of seed that were used to make the beautiful lawn surrounding Wisconsin's magnificent capitol building here at Madison. It is composed of heavy seed of the highest germination but contains no White Clover.

By mail: Lb., 45c; 5 lbs., \$1.90. By freight: 5 lbs., \$1.65; 10 lbs., \$3.10; 100 lbs., \$23.00.

LAKES' LAWN GRASS

A good mixture at a low price. We have been making it for years and it has given general satisfaction. This mixture will probably make a better showing the first year than any of the others.

By mail: Lb., 40c; 5 lbs., \$1.65. By freight: 5 lbs., \$1.40; 10 lbs., \$2.60; 100 lbs., \$19.00.

WISCONSIN SHADY MIXTURE

A new mixture recommended by Prof. Aust. Rough Stalked Meadow, a fine grass that has proven wonderfully successful in dense shade, is very largely used in this mixture. This mixture also contains other high priced grasses that are specially adapted to shaded locations. There is an increasing demand for a lawn grass that will really do well in the shade. We recommend this.

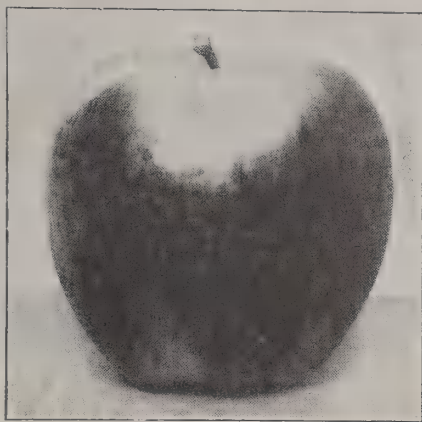
By mail: Lb., 55c; 5 lbs., \$2.50. By freight: 5 lbs., \$2.25; 10 lbs., \$4.20; 100 lbs., \$35.00.

PREVENT BROWN PATCH IN YOUR LAWN WITH SPECIAL SEMESAN OR NU-GREEN

Prevent brown patch with DU BAY FUNGICIDES! Keep your lawn or golf greens velvety and unmarred by brown patch. Regular applications of Special SEMESAN, or NU-GREEN prevent or control the development of brown patch and assist normal, healthy turf growth. Special SEMESAN, giving tremendous coverage (6,000 square feet per pound) greatly reduces the cost of treatment. Use NU-GREEN where soil fertility is low. Free Turf Disease Pamphlet gives detailed description of diseases and simple treating directions.

Prices: NU-GREEN, 3 oz., 35c; 1 lb., \$1.45; 5 lbs., \$6.25. Special SEMESAN by freight: 25 lbs., \$32.50; 100 lbs., \$125.00.

Olds' Fruit and Shade Trees



Delicious Apple

OLDS' APPLES AND CRABS

PRICES OF ALL APPLE TREES, 4 to 5-foot trees, well branched, by express, 45c each; 10, assorted varieties if preferred, for \$3.70; 100 for \$35.00.

Please Note: Trees are all sent by express. Where customers do not have an express station we can make shipment by parcel post. If wanted by mail, add 15c per tree for postage. We prefer to ship by express as it is much more satisfactory.

SUMMER APPLES

ANOKA. Popular because it bears freely on one-year-old wood beginning the second year after planting and annually thereafter. Fruit is similar to Duchess. Very hardy and blight resistant. Ripens early about the time of the Duchess or a little before.

YELLOW TRANSPARENT. An early August apple of highest quality for home use but too tender to ship. Pale waxy yellow in color.

DUCHESS OF OLDENBURG. A large and beautiful apple ripening in late August and early September. Yellow and red, streaked and mingled. Very juicy and rich flavored, fairly tart. Exceptionally good for cooking and the best commercial extra early. Well known.

LIVELAND. A very hardy apple. Color white, shading to crimson; flesh, white. Very juicy and sweet. Bears during July and August.

AUTUMN APPLES

WEALTHY. The one fall apple with a perfect score as regards dessert, cooking and market qualities in contests of the Wisconsin Horticultural Society. Round fruit of rich dark polished red. The aromatic tender flesh is juicy, sub-acid, and of delicious flavor. The Wealthy is an early and annual bearer.

WINTER APPLES

DELICIOUS. Good size, fine quality. Tree good grower and hardy. Most popular newer variety for eating.

DARK RED DELICIOUS. Similar to the Delicious apple but has a dark red color all over, making it very attractive.

DUDLEY (North Star). Much like Duchess only it is a winter apple, less tart, and of better quality. Perfectly hardy in the coldest climates.

YELLOW DELICIOUS. One of the finest yellow winter apples. Golden yellow with firm, juicy, crisp flesh.

GRIMES GOLDEN. A round rich golden yellow apple sprinkled with light gray dots. Flesh crisp, tender, rich and juicy. A good keeper.

JONATHAN. Medium red, extra fine quality.

MCINTOSH. One of the best and most satisfactory apples for Wisconsin. Medium size, spicy, bright red and of highest quality. Tree vigorous with spreading head. Annual bearer. If you have room for only one apple tree plant this variety.

NORTHERN SPY. Large, rounded, conical, often flattened, slightly ribbed, handsomely striped with red. Flavor rich, aromatic, mild sub-acid, fine. Keeps through winter and late into spring.

WINESAP. Medium to large, round, oblong, bright red. Flesh yellow, crisp, juicy with a rich delicious flavor. Vigorous tree. Good keeper.

TALMAN SWEET. The best winter sweet apple for home and market. Flesh white and fine grained. Productive and hardy.

FAMUSE. (Snow.) The popular Snow Apple. Medium, deep crimson, flesh white, of best quality. Famous eating apples.

OUR GUARANTEE ON NURSERY STOCK—We guarantee our nursery stock to be as represented and to arrive in satisfactory condition. If not satisfactory the goods may be returned to us at once and the amount paid will be gladly refunded. We do not guarantee growth after planting as soil, weather, insects and other conditions beyond our control must be considered. It is mutually agreed between the purchaser and ourselves that we shall at no time be held responsible for more than the purchase price.

CRAB APPLES

Prices, 4 to 5-foot trees: Each, 45c; 10 for \$3.70.

HYSLOP. Large, deep crimson; most beautiful.

WHITNEY. One of the largest; splashed carmine, firm, juicy, great bearer. Fine eating apple.



Underwood Plum.

HARDY PLUMS

Prices, all plums, 4 to 5-foot trees, well branched, by express: Each, 50c; 10 for \$4.00. Assorted if desired.

LA CRESCENT. A medium sized yellow plum. Fruit is of the highest quality. Because of its tender skin and being very juicy, it holds up only a short time. Therefore, it is not a shipper but an ideal home variety. Originated at the Minnesota Fruit Breeding Farm.

MONITOR PLUM. Good size, very dark red plum of unusually fine quality. Hardy.

UNDERWOOD (MINNESOTA NO. 91.) Earliest and hardiest of the large new plums, ripening August 1st to August 15th, and attaining a size of 1 1/4 inches in diameter. Fruit red, juicy; very small pit, free stone.

WANETA. The most delicious of all plums and Prof. Hansen's masterpiece. It is a cross between a large American variety and the Japanese Apple Plum, a sort originated by Luther Burbank. The Waneta combines immense size with attractive appearance and flavor.



Montmorency Cherry.

HARDY CHERRIES

Prices of cherries, 4-foot trees, well branched. Each, 55c; 10 for \$4.50, by express.

MONTMORENCY. Large, bright crimson, very juicy; strong, upright grower; one of the best late varieties.

EARLY RICHMOND. An early variety of extreme hardiness bearing large crops. Light to dark red, juicy.

HARDY PEACH

MARQUETTE. A new seedling variety that has been growing now for several seasons in Wisconsin and proven very hardy. It originated in the northern peninsula of Michigan. It is a free stone variety of medium size, white flesh and of excellent quality. It is as fine a flavored peach as we have ever eaten. Prices, 3 1/2 to 5-foot trees, by express, each, 55c; 10 for \$4.50.

HARDY PEARS

Prices of pears, 4 to 5-foot trees, well branched: Each, 55c; 10 for \$4.50, by express.

BARTLETT. Large, buttery, juicy, high-flavored, great bearer, very popular, early.

CLAPP'S FAVORITE. Very large, early, yellow and red, with russet specks; melting rich.

KEIFFER. Forms a beautiful tree with glossy green leaves. The fruit is of good quality. Early and prolific.

HARDY VINES

ENGELMANNII IVY. It has a foliage which turns to bright crimson in the fall. It also has the clinging habit of growth and may be planted to climb smooth surfaces; hardier than the Boston Ivy and will do well in any situation. 35c each; 3 for \$1.00, postpaid.

BOSTON IVY. (Veitchi.) The well known vine for covering brick and stone work. 50c each; 3 for \$1.40, postpaid.

CHINESE PURPLE WISTERIA. One of the most rapid growing of all climbing plants. Has very beautiful clusters of pale blue flowers in May and June, also frequently blooms again in the fall. Grafted stock, 75c each, postpaid.

CLEMATIS-PANICULATA. A very desirable hardy garden vine. Flowers are white, medium sized, star-shaped and the plant is a profuse bloomer. The kind to use for covering trellises. Each, 40c; 3 for \$1.10, postpaid.

CLEMATIS-JACKMANII. Similar to Paniculata only the flowers are violet purple and larger. Each, 70c, postpaid.



Purple Wisteria.

SHADE TREES

For lawn or street planting. Strong well-rooted, well branched, 6 to 8-foot trees, unless otherwise specified. We ship trees by express.

CHINESE ELM. Very popular due to the fact that it is probably the most rapid growing shade tree. Its leaves are much smaller than those of the common elm. It is a fine shaped tree, extremely hardy, and will thrive on poor soils and in dry locations. 5 to 6-foot trees. Each, 85c; 3 for \$2.50.

SEEDLINGS. 1 1/2 to 2-foot Stock: 10 for 65c; 50 for \$2.10; 100 for \$3.80, postpaid.

ELM AMERICAN (White Elm). One of the largely used trees for street planting and as a shade tree for lawns and parks. Hardy and a rapid grower. Each, 65c; 3 for \$1.90.

ELM, Vase. A beautiful shade tree. The branches grow up and away from the center of the tree, giving it its appropriate name. Recommended for planting on a wide street or where a broad growing tree is desired. Grafted trees, each, 75c; 3 for \$2.10.

MOUNTAIN ASH. 5 to 6-foot trees. A native tree. When quite young this tree will produce berries in large clusters of an orange color. Grows about 18 feet tall. Each, \$1.00.

SILVER MAPLE. (Soft Maple.) A well known ornamental tree with wide spreading slender branches. Each, 55c; 3 for \$1.50; 10 for \$4.75.

WHITE ASH. A good strong tree, producing a broad round head with a strong, clean trunk. Will do well on practically any soil. Each, 85c; 3 for \$2.50.

LOMBARDY POPLAR. A tall, picturesque, spire-like tree. Fine for formal plantings along avenues or for marking boundaries. 5 to 6-foot trees. Each, 50c; 3 for \$1.20.

CRAB, BECHTEL'S. Flowering. A dwarf tree of great beauty covered with large double rose-like blossoms. A hardy and popular variety. 2 to 4-foot trees. Each, 85c.

CRAB (Flowering) Hopa. A new red flowering crab with darkish red bark and foliage. Exceptionally hardy. Each, 3 to 4 ft., 60c.

STRAWBERRY PLANTS



Gem, the finest Everbearing Strawberry.

EVERBEARING STRAWBERRIES

GEM. Without exception the best everbearing strawberry. We have tried all the outstanding new varieties and consider this the best. The berries are large, uniform in size and shape and real beauties. Deep glossy red clear through. Never green tipped or white-fleshed which is common among everbearing varieties. The berries ripen red from top to bottom, inside and out. The flavor and quality is wonderful. Berries sweet and delicious and so firm they will keep for days after picking. Plants large and robust. Set a new strawberry bed this spring using Gem plants. You can't go wrong. Price: 50 plants, \$1.00; 100 plants, \$1.75; 500 plants, \$6.75, postpaid. By express, 1,000 for \$12.00.

PROGRESSIVE. The first successful Everbearer. An old favorite, a tried and proven variety. Does well on all soils and in all climates. The dark glossy red berries are medium to large in size. A very heavy bearer especially through the summer and fall months. Plants set in the spring will give a large crop the same summer and fall, another the following summer and still another in the fall. We highly recommend this variety for home or nearby market. Price: 50 for \$1.00; 100 for \$1.75; 500 for \$6.75, postpaid. By express, 1,000 for \$12.00.

MASTODON. The largest Everbearing Strawberry. Nine selected berries have filled a quart box. The berries are firm and solid and of a rich, glossy red, delicious in flavor considering their size. Not a shipper. It is one of the largest, heaviest producing strawberries yet introduced. Will not do well on all soils. Price: 50 for \$1.00; 100 for \$1.75; 500 for \$6.75, postpaid. By express, 1,000 for \$12.00.



Cherry Currant.

Our Strawberry Plants are freshly dug, well-packed and sent by themselves at planting time direct from our growing station about 50 miles north of Madison. They are well-rooted, large plants. Plants cannot be sent until frost is out of the ground, usually about April 1st. Write for prices on large quantities. See our Nursery Stock Guarantee on page 27.

JUNE BEARING STRAWBERRIES

Prices of June Bearing Strawberries Listed Below: 50 plants 75c; 100 plants, \$1.25; 200 plants, \$2.00; 500 plants, \$4.00, postpaid. 1,000 by express, \$6.50.

BEAVER. (Perfect Flowering.) Our new June bearing strawberry, the Beaver is an offspring of the Dr. Burrell and Premier and much better commercial berry than either one, as the berries are larger, sweeter and firmer. Will stand unfavorable soil and climatic conditions better than any other variety. The berries are dark red to the center, of a uniform size and the texture firm, requiring picking not more than twice a week. A deliciously mild and sweet berry. In season it is classed as an extra early but it will bear on through with the late varieties.

BLAKEMORE. (Perfect Flowering.) A very early self-pollinating June berry. Heavy producer and recommended for shipping. The bright red firm berries retain their color for a long time. Plants stand unfavorable weather conditions and thrive on poor soils.

DORSETT. (Perfect Flowering.) A new frost-proof June bearing strawberry which we think is going to be very popular and profitable with the Wisconsin strawberry growers. Its outstanding characteristics are earliness, quality of fruit, and resistance to drought and heavy rains. It produces berries that are large, ideal in color, and uniform in shape. Berries are flame-red and they hold this color after picking. Very sweet and sub-acid. Yields of 1,000 crates per acre are not unusual.

FAIRFAX. (Perfect Flowering.) A beautiful new medium early with disease resistant foliage. Does very fine on heavy land. Berries are large, uniform, and full. Dark carmine red to the center. Fine flavor and will usually bring a higher price than other varieties of standard strawberries on the market.

PREMIER. (Perfect Flowering.) With due respect for all other strawberries, the finest June bearing home garden variety. Early, strong grower and productive. Does well in all soils and climate. Attractive berries of finest quality.

SENATOR DUNLAP. (Perfect Flowering.) Considered by many the best all-around June strawberry. At any rate it is the one most widely known. The plants are medium in size, long rooted and thoroughly drought resistant. The variety is unusually productive, beginning to ripen early and continuing to bear for a long time.

The fruit is of medium size, smooth, regular and firm and the color is a beautiful red extending well to the center of the berry.

ASPARAGUS ROOTS. See page 29.

RHUBARB ROOTS. See page 49.

CURRANTS

For sale in Wisconsin only.

The currant is one of the most valued of all small fruits by the home gardener. It does not winter kill, is easy to cultivate, and requires little pruning. Ornamental as well as useful. Strong 2-yr. No. 1 plants. Each, 25c; 3 for 65c; 10 for \$1.90, postpaid.

CHERRY. We consider this the best currant, large, vigorous, compact stalky bushes. Clusters rather short with medium to large, bright red fruit with very thin skin. Very juicy and of fine flavor.

WILDER. Probably one of the best varieties of Currants grown. Very productive, bunch and berries large, and of splendid quality.

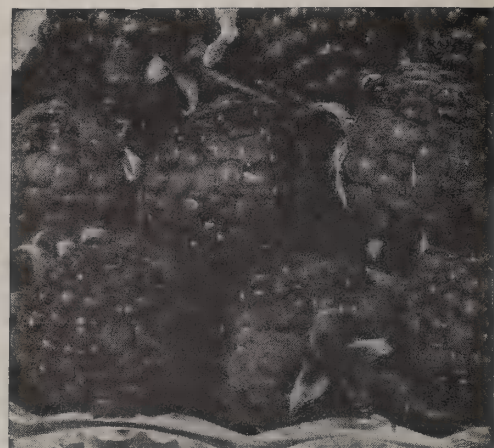
WHITE GRAPE. The white berries have a mild flavor and are produced in long clusters. Berries large and of good quality. Bush is vigorous and somewhat spreading.

GOOSEBERRIES

For sale in Wisconsin only.

DOWNING GOOSEBERRY. Gooseberries, like the currants, are a home garden fruit. The bushes are ornamental and the fruits are very fine for cooking. While the Downing is comparatively an old variety, it is still the most popular. The bush is vigorous and exceedingly productive. Berries are pale green and of splendid quality. Strong 2-yr. No. 1 plants. Each, 30c; 3 for 75c; 10 for \$2.25, postpaid.

PLEASE NOTE. As state quarantine regulations prohibit interstate shipment of Currant and Gooseberry bushes in many states, we will not accept orders for these except from Wisconsin.



Latham Raspberries.

RASPBERRIES

CHIEF. This new red raspberry is ten days earlier than the Latham. It has a fine flavor; large berry; very productive. Extremely hardy, and disease resistant. The Chief is undoubtedly the finest early red raspberry and a fine companion to the famous Latham, of which it is a seedling.

LATHAM. A grand new red raspberry possessing splendid market qualities. We call this the best raspberry thus far introduced. Strong and disease resistant. Fruit large, often measuring 1 inch in diameter, of a dark red color. Juicy and fine flavored. Will live through the winter in Wisconsin without any protection.

ST. REGIS. The only dependable everbearing red raspberry. The fine fruit ripens in mid-season and continues through the fall.

Prices, above three varieties: (Strong, 2-yr. No. 1 heavy plants, mosaic free), 3 for 30c; 6 for 50c; 12 for 85c, postpaid. By express, 50 for \$2.50; 100 for \$4.85.

CUMBERLAND. A wonderfully productive variety. Berries run $\frac{3}{4}$ to 1 inch in diameter. Black in color. Price: 3 for 45c; 6 for 70c; 12 for \$1.25, postpaid. By express, 50 for \$4.25; 100 for \$7.75.

GRAPES

Strong 2-yr. No. 1 plants. Price, all varieties but Concord, each, 25c; 3 for 65c; 10 for \$1.90; \$15.75 per 100, postpaid. Assorted varieties if desired.

Grapes are one of the best and most healthful fruits we have. Perfectly hardy and easy to grow in any soil if not too wet. Plant beside an arbor or in rows 8 feet apart. Grow delicious grapes in your own garden.

NIAGARA. Occupies the same position among white varieties as Concord among the black. The leading profitable market sort. Bunch and fruit large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough.

WORDEN. An improved Concord; sweeter, larger in bunch and berry, and a week to ten days earlier. Black with purple bloom.

DELAWARE. An exquisite dessert grape. Light red with very thin skin, juicy, sweet, spicy, and aromatic. Rather small berries but of rare flavor. The standard of quality for grapes.

BETA. The grape for the extreme north, a hybrid between the wild grape and the Concord. Medium sized, jet black, juicy and of fair quality.

MOORE'S

EARLY.

Bunch and fruit large, very productive and of superior quality. Vine exceedingly hardy. Desirable for early market. Its hardiness particularly adapts it to Canada and northern portions of the United States.

CONCORD.

The old standard purple grape, doing well everywhere. A heavy yielder. Price, each, 25c; 3 for 50c; 10 for \$1.40; 100 for \$12.50, postpaid.



Concord Grape.

New VEGETABLES For Your Garden



Pride of Wisconsin Muskmelon.

MUSKMELON

246. **PRIDE OF WISCONSIN.** (95 days.) We cannot speak too highly of this new melon. In fact it is "tops" with us and we predict it will soon displace Honey Rock and others of this type. The handsome fruits measure about seven by six inches and weigh about four pounds. The rind is very hard of a pearly-gray color, faintly ribbed and heavily covered with a distinctive netting. The pink flesh is unusually pink with excellent flavor. The triangular seed cavity is almost compact. The flesh of this melon does not soften prematurely as it matures which is one of the faults of the Honey Rock, and it can be picked fully ripe and shipped long distances. The first fruits ripen in about 90 days and they are of uniformly large size and continue to bear throughout the season giving the grower many pickings of No. 1 fruits. As a market variety it has no equal. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

HYBRID SWEET CORN

143. **MIXED HYBRIDS.** As Hybrid Sweet Corn matures all at one time, we have mixed three strains together so as to give a longer picking season which is desired by the home gardener. By planting this mixture, you will have the finest quality Sweet Corn throughout the Sweet Corn season. Pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

BEANS

11. **PLENTIFUL.** (50 days.) Designed for the shipping trade to fulfill the same purposes as Bountiful. It is true to its name in productiveness bearing medium dark green pods 7 inches or more in length, straight and somewhat larger than Bountiful. Entirely stringless at all stages of growth and is of the highest quality. It is probably the best of the flat podded green snap Beans. Vine is 16 to 18 inches tall, medium green, erect, vigorous, and compact. Seeds are black. Pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.



Plentiful Bean.



New Hampshire Hybrid Egg Plant.

EGG PLANT

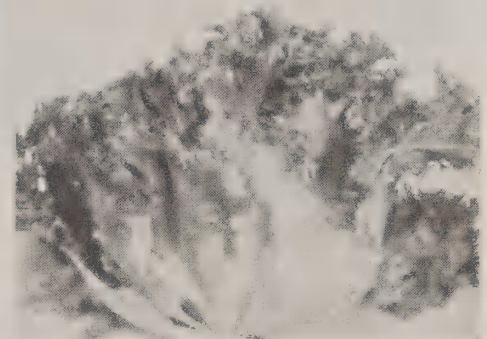
182. **NEW HAMPSHIRE HYBRID.** A new hybrid egg plant with medium dwarf growth, extra early maturity and unusually prolific. In our opinion it is the finest variety to grow in the North, due to its extreme earliness and its yielding ability. Fruits are medium sized, deep purple, and well shaped. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$3.75, postpaid.



Bansaï Edible Soy Bean.

EDIBLE SOY BEAN

9. **BANSAI.** (90 days.) In recent years many varieties of edible Soy Beans have been imported from the Orient by the Department of Agriculture, and detailed study on their adaption and also market and growing conditions have been made. As a result of these tests, several promising varieties have been obtained, and the one which seems the most suitable for the north is Bansaï. Bansaï has a plant that is erect and of medium height, very prolific, well adapted to a short growing season. The beans when ripe are glossy yellow, elliptical of mild and pleasing flavor. All Soy Beans of the edible variety are green when in the growing condition. They are highly resistant to disease and insect pests. Eating qualities are excellent when cooked to serve similar to Lima Beans. Roasted Soy Beans are very good and these are prepared by soaking the dried beans overnight, boil for one hour in salted water. Spread in shallow pan and roast in moderate oven, 350 degrees Fahrenheit, until brown. Sprinkle with salt while still warm. Pkt., 15c; 2 pkts., 25c; ½ lb., 40c; lb., 65c; 2 lbs., \$1.10; 5 lbs., \$2.20, postpaid.



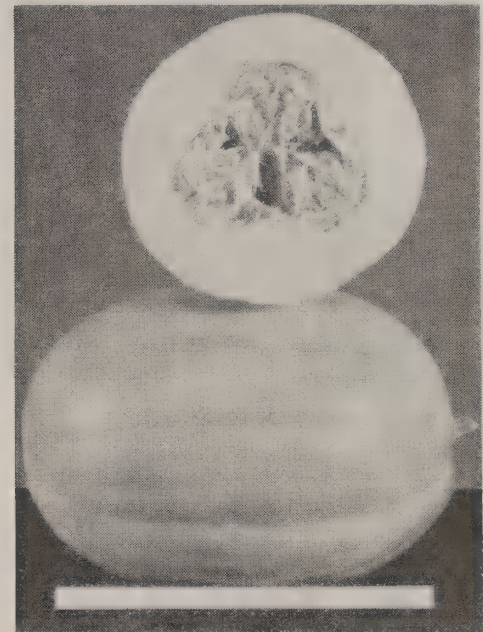
Deepheart Fringed Endive.

ENDIVE

188. **DEEPCHEART FRINGED.** An entirely new type of Batavian Endive although it is not strictly Batavian type, but a cross of a type between Batavian and Green Curl. Hearts are closely packed with an abundance of fine leaves blanching to clear creamy yellow. The leaves are much broader than Green Curl, but the color is about the same. The leaf margins are deeply cut and curled and do not lie flat on the ground. The upper leaves turn upward making it less susceptible to bottom rot than most varieties. Well-grown plants have a diameter of 10 to 12 inches and a depth of 7 to 8 inches. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75, postpaid.

PUMPKIN

365. **DICKINSEN.** (100 days.) This, in our estimation, is the finest pumpkin grown today. It was introduced several years ago by the Purdue University at the request of one of the country's largest canners. It will produce as high as 25 tons per acre. The pumpkin is a deep clear gold color throughout the flesh. It is so uniform in color that canners do not peel it, but only wash and place into the pulverizer where they are canned immediately. They pack out the deepest gold color one could imagine. It has three outstanding characteristics: It is so sweet that it requires no sugar nor starch in canning. Second, the color is ideal and requires no coloring, and third, it is an exceptionally heavy yielder. We might add that this variety seems to be more or less resistant to insect pests. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Dickinsen Pumpkin.



Albino or Snowball Tomato.

WHITE TOMATO

442. **ALBINO or SNOWBALL.** At last we have a good quality white tomato. It contains very little acid and will make tomatoes agreeable to many who had to avoid them. Color is ivory-white and the flesh almost snow-white. Similar in size to Stone Tomato. Pkt., 10c; 2 pkts., 15c; ½ oz., 40c; oz., 75c, postpaid.



Early Calwonder Pepper.

PEPPER

347. **EARLY CALWONDER.** (65 days.) Unlike most strains of California Wonder, the bush is strong and stocky so that when well loaded with fruits, the plants resist serious damage in heavy winds. Fruits are mild and sweet averaging 3½ inches in diameter by 4 inches long, smooth and uniform. Flesh is thick, deep green, changing to bright crimson when ripe. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.70, postpaid.



Pontiac Corn.

136. **PONTIAC HYBRID.** (93 days.) We recommend Pontiac as being an excellent, medium late white Hybrid. It is high yielding, well adapted to our growing conditions. The creamy-white ears average about 7½ inches in length and about two inches in diameter. Well filled with 16 to 20 straight rows of very white narrow kernels of good depth. Stalks are strong, standing up well under all conditions, and measure a height of about 8½ feet. Pkt., 15c; 2 pkts., 25c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40; 5 lbs., \$2.80, postpaid.



Dixie Queen Watermelon.

WATERMELON

265. **DIXIE QUEEN.** (85 days.) A medium-sized melon averaging about 32 pounds but often weighing as high as 50 pounds. Average size about 15x12½ inches. It is early and because of its tough rind is fine for shipping. The color is light green alternately striped with dark green. It has a thin, tough rind and is very desirable for the home garden because of its exceedingly fine quality. The flesh is dark pink with few black and white seeds. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, postpaid.



Rutger's Tomato.

TOMATO

450. **RUTGER'S.** (72 days.) A new second-early variety developed by the New Jersey Agricultural Experiment Station and introduced a few years ago. It is a cross between Marglobe and J. T. D. and is very desirable for market as well as for canning. The plant is large with thick stems and vigorous foliage. The fruits are similar to Marglobe but flat at the stem end. Bright red, smooth, with thick walls and small seed cells, very firm and of low acidity. We consider it one of the best varieties for juice and it is one of the few varieties that ripens from the center out. Pkt., 10c; ½ oz., 25c; oz., 70c; ¼ lb., \$1.20, postpaid.



Good For All Beets.

BEET

45. **GOOD FOR ALL.** (52 days.) A new early beet developed from Detroit Dark Red. Especially fine for pickling and canning whole as they grow about one and one-fourth to one and one-half inches in diameter. Roots are smooth, even in size, and very uniformly globular in shape. Interior deep crimson and free of white zoning. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.



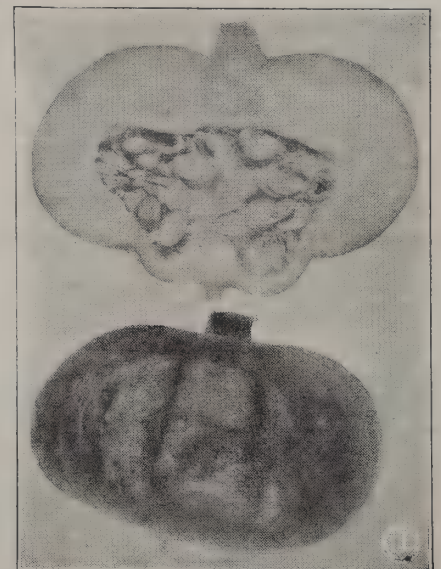
Baby Potato Lima.

BABY LIMA BEAN

29. **BABY POTATO LIMA.** A prolific bush lima bean originated as a field cross between Henderson's Bush Lima and one of the Potato Lima types. In vine character and general appearance of pods is similar to Henderson's Bush and can be handled by the same cultural methods. The seeds are small but thick, of bright green color when fresh, and similar in flavor to Fordhook. A thrifter and more robust plant than Henderson's Bush, averaging 3.3 seeds per pod in trials. Admirably adapted not only for produce markets but also for canning and quick freezing. Originally selected by Prof. W. A. Huelsen, University of Illinois. A silver medal winner in last year's All-America contest receiving the most points of any entry. Pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

PURPLE CAULIFLOWER

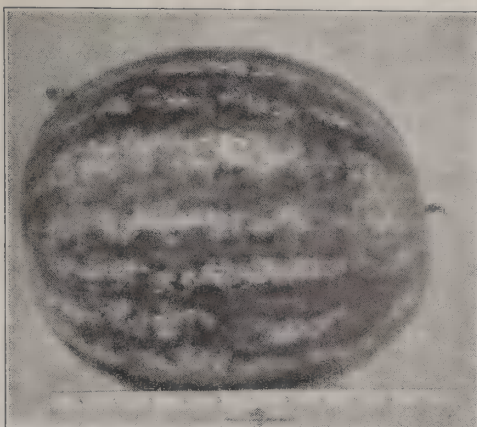
95. **NEW PURPLE.** The head is of the same shape and size as the regular cauliflower, but instead of being white it is green to begin with and upon reaching maturity and upon becoming exposed to light, it turns deep purple. The plants need not be tied up until the heads have turned color and then only to prevent the heads from bolting to seed. The color is lost during the cooking, regaining the green color. It does not have the true cauliflower flavor, but a flavor similar to sprouting Broccoli. A splendid novelty to grow in your garden. Pkt., 30c; ¼ oz., \$1.10; ½ oz., \$2.10; oz., \$4.00; ¼ lb., \$12.00, postpaid.



Buttercup Squash.

WINTER SQUASH

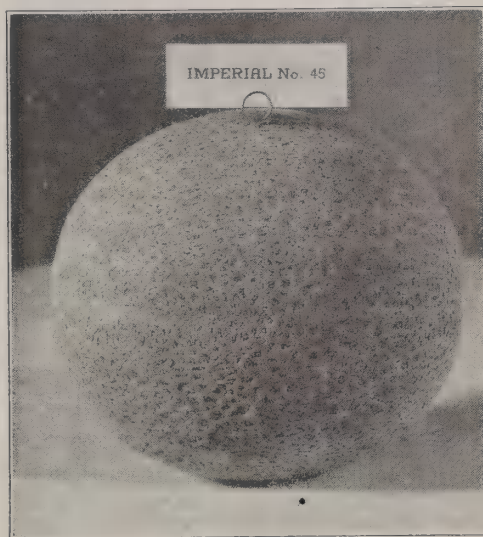
406. **BUTTERCUP.** Buttercup is a new winter squash developed by Prof. A. F. Yeager, horticulturist, while at the North Dakota Agricultural College. It is entirely distinct in type, a turban shape, with thin skin and thick orange flesh at the stem end. The seed cavity is at the bottom covered with a very thin layer of flesh. Weighs from 3 to 4 pounds, just the right size for the average family. Has less waste than any other squash. Quality the very best, better even than Hubbard. We receive many favorable comments each year on this new squash. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.60, postpaid.



Early Kansas Watermelon.

WATERMELON

274. **EARLY KANSAS.** (85 days.) A new introduction of outstanding merit. It is rapidly gaining wide popularity on the markets of the mid-west and northern states. The size is large, many fruits weighing forty to fifty pounds. The average size is about 13 by 15 inches. It is remarkably early and of fine quality. Rind is dark green with alternate stripes of a lighter shade and is of medium thickness well suited for carrying reasonable distances. The flesh is rich red color of a delightful flavor. Seeds shiny brown. We advise our northern melon growers to be sure to try this new variety. In comparison with Dixie Queen it is a trifle larger and earlier. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.10, postpaid.



MUSKMELON

236. **IMPERIAL NO. 45.** (88 days.) An excellent powdery mildew resistant mid-season variety. Introduced by Dr. Jagger in the Imperial Valley in California. Ninety-nine and one-half per cent resistant in field tests. Poor quality in melons some seasons is traced to a touch of mildew and for this reason it is good insurance to plant a resistant variety. Vines are vigorous and exceedingly sturdy and strong and remain green longer than any other variety. Fruit is slightly oval with ribs hardly noticeable. Flesh is very thick, deep salmon and edible to the rind. Seeds are compact in the center and do not jar loose with handling. An excellent shipping variety of the finest quality. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.20, postpaid.

WINTER SQUASH

417. **KITCHENETTE.** (105 days.) A small strain of Improved Hubbard. Size about 9x6 inches and average weight six pounds. It is just the right size for the average family. The quality is equal to any of the Hubbards. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10, postpaid.



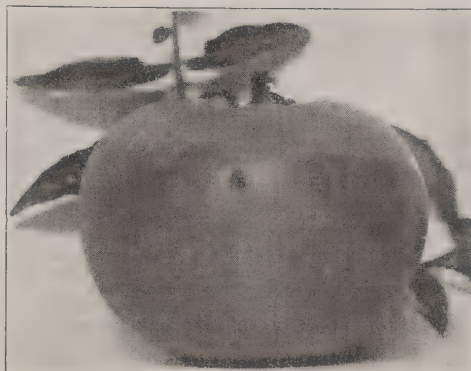
Kitchenette Squash.



Golden Table Queen Squash.

WINTER SQUASH

416. **GOLDEN TABLE QUEEN.** (60 days.) The Green Table Queen Squash has long been popular with gardeners, and we believe that the new Golden Table Queen, which is very similar but has a golden color, will be equally as popular. It has all the good features of the old Table Queen with the addition of having a short vine. The plant is what we would term semi-bush and its vine growth is very much restricted as compared to the Green Table Queen. This fact alone will make it very popular to the home gardener who is limited for space. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10, postpaid.



Early Baltimore Tomato.

TOMATO

445. **EARLY BALTIMORE.** (73 days.) We have been watching with interest some of the new varieties of tomatoes being introduced by the various agricultural stations. Early Baltimore appears to us as being one of the best of the new introductions. It is a second-early variety, resistant to fuscarian wilt. The vine is somewhat smaller than regular Baltimore and the leaves are finely cut. Fruits are oblong, smooth, bright red, solid with small core and shallow basin at stem end. It is excellent for market gardens and canning. In our trials it appears to be particularly adapted for Northwest growing conditions especially during hot and dry weather. We predict that this variety will become very popular in the Northwest. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c; $\frac{1}{4}$ lb., \$1.20, postpaid.

YELLOW RESISTANT CABBAGE

71. **WISCONSIN RACINE MARKET.** (60 days.) A yellows resistant selection from a very early strain of Copenhagen Market. Similar in leaf and head type to that variety except that the leaf color is grey-green rather than yellow-green. In general it can be termed a yellows resistant strain of Golden Acre. It is very early and uniform. Heads are round, solid and of a superior quality. An excellent short-season type for early shipment or early kraut. Can also be planted late for winter storage. In trials this variety is 98 to 100 per cent yellows resistant. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.10, postpaid.



Drought Resister Pea.

PEA

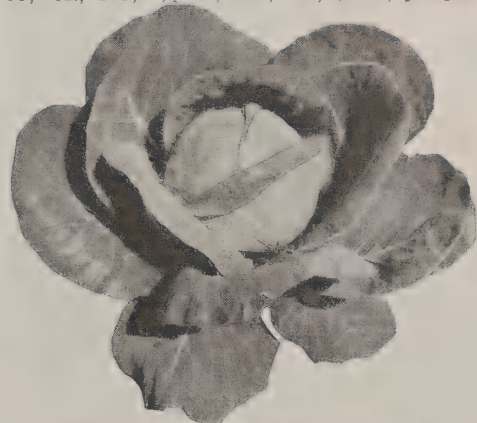
321. **OLDS' DROUGHT RESISTER.** (72 days.) Here is a new pea that does equally well in dry hot weather as in wet weather. It produces a crop in the driest summer months and when other varieties fail. This feature makes it fine for late planting. The wilt-resistant vines grow two feet high and do not require support. Pods are round, well filled, with seven to ten sweet tender peas. Pkt., 10c; 2 pkts., 15c; $\frac{1}{2}$ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



Early Prolific Straight Neck Squash.

SUMMER SQUASH

415. **EARLY PROLIFIC STRAIGHT NECK.** (56 days.) We are pleased to offer to our customers Early Prolific Straight Neck which is uniformly heavy productive over a long period. Early Prolific Straight Neck is strictly bush in habit of growth with compact, ample foliage permitting close planting. The fruits are straight, smooth, and of a delicate appetizing color. Can be used when only 4 to 5 inches long and remains excellent for table until 12 to 14 inches long. It is just as early as Summer Crookneck, but much more prolific. We consider this new variety the peak of perfection in summer squashes. A 1938 All-America winner. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10, postpaid.



Wisconsin Racine Market Cabbage.

OLDS' VEGETABLE SEEDS

PRODUCE THE
BETTER GARDENS

Please Note: All varieties marked ★ are excellent for freezing.

ASPARAGUS

ASPARAGUS CULTURE: Plant seed early in the spring after soaking the same for about twenty-four hours in warm water. Plant in drills one foot apart at least one inch deep. The following spring select the best roots and plant in a permanent bed. It takes three years to grow an asparagus bed from seed, two years from one-year-old roots. One ounce of seed will sow a 100-foot row producing about 300 plants. Five pounds of seed are required for an acre.

★ 6. **MARY WASHINGTON GIANT RUST PROOF.** The result of years of breeding and selecting by the United States Bureau of Plant Industry. The stalks are larger and more tender than those of other varieties and apparently immune to rust. Mary Washington asparagus will meet the needs of both market gardeners and home gardeners. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid.

★ **ASPARAGUS ROOTS MARY WASHINGTON.** In general, the best all around variety for home and market. We would not advise any other. Plants: 1 year old, 25 for 50c; 50 for 80c; 100 for \$1.50, postpaid.—Not prepaid: 100 for \$1.25; 1,000 for \$7.00. 2-year-old roots, 25 for 65c; 50 for \$1.00; 100 for \$1.75, postpaid.—Not prepaid: 100 for \$1.50; 1,000 for \$10.00. (500 at 1,000 rate.)

OLDS' HAND PICKED GARDEN SNAP BEANS



Mary Washington Giant
Rust Proof.

13. **BOUNTIFUL.** (50 days.) A stringless Dwarf Bean, extra early, tender, large-podded, and a bountiful yielder. The flat green pods are entirely stringless, 6½ to 7 inches long, very tender and have a delicious flavor. This bean is a continuous bearer—the first in the spring, and the last in the fall. Fine for the home garden and just right for the truck patch. It is also excellent shelled for winter use. Seeds straw color. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

★ 17. **TENDERGREEN.** (54 days.) A new dwarf, green podded variety of very fine quality. The fleshy pods are absolutely stringless, measuring about 6 inches in length. Slightly later than Stringless Green Pod. Tendergreen is very productive and in our trials proved the best variety for late planting as well as for early planting. Seeds mottled brown and fawn. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

11. **PLENTIFUL.** (50 days.) Our new Green Pod Bean. See page 29.

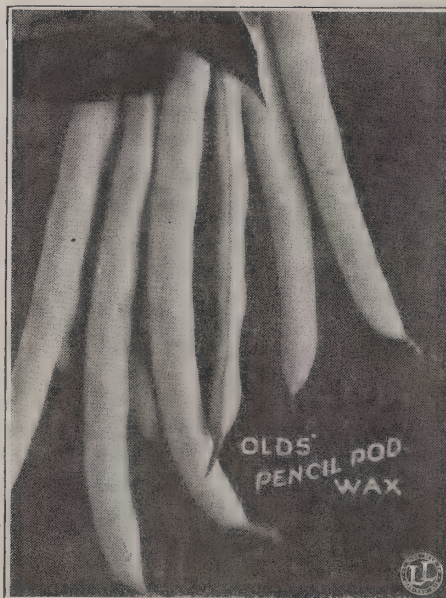
★ 15. **STRINGLESS GREEN POD.** (52 days.) A bush or dwarf variety. It is early, hardy and productive, bearing handsome dark green pods which are entirely stringless even when fully matured. The pods are five or more inches long, very round and straight. We recommend this variety above all others if an early green pod is wanted. Seeds coffee brown. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.



STRINGLESS
GREEN POD

CULTURE: Sow the bush varieties as soon as the ground is warm and the season favorable. Plant in rows 2 feet apart, the beans 2 inches apart in the row and 1½ inches deep. For pole beans use poles 8 to 10 feet long and set them about 4 feet apart. Plant 4 to 6 beans about one inch deep around each pole and later thin to three plants to a pole. One pound will plant 50 to 75 feet of drill, 75 pounds one acre. Our packets contain enough seed to plant 10 to 15 feet of drill.

Beans thrive best in a sandy loam but grow very well in any soil. Keep well hoed, drawing the earth up to the stems. Do not work when the plants are wet as this will cause rust and injury to the crop. Plant every two weeks for succession. For larger amounts than quoted, see our **Market Gardeners' Price List** opposite page 5. The figure after each variety shows the time required after the seed is sown before the first picking is ready.



★ 24. **OLDS' PENCIL POD BLACK WAX.** (53 days.) Best of all the dwarf black seeded wax varieties. The pods are round, 6½ to 7 inches long, straight, and crease-backed. Early and very productive; entirely stringless and a clear yellow in color. Quality excellent. Seeds black. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

★ 22. **STRINGLESS WHITE KIDNEY WAX.** (52 days.) The pods are 6½ to 7 inches long, white, straight, and flat, borne in clusters. A very handsome bean for market. Seeds white. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

FREE SEEDS. In order to insure 'fresh' vegetable and flower seeds to fill orders, we package carry-over seed—and give them free to our customers for children's gardens. All varieties are mixed together and will germinate 70 per cent or better. We will be pleased to include a generous package of 'child's mixture' free for the asking with your order.

With each order regardless of size, we include a trial package of seed of our selection free. In this way we try to acquaint our customers with the better varieties.



Olds' Early Stringless Wax.

20½. **OLDS' EARLY STRINGLESS WAX.** (50 days.) This bean is our leader in wax-pod varieties. A cross between Stringless Green Pod and Valentine Wax, and a decided improvement over both. Early and hardy.

The pods are light yellow in color, well filled, tender, and of a delicious flavor. Seeds light brown or tan. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

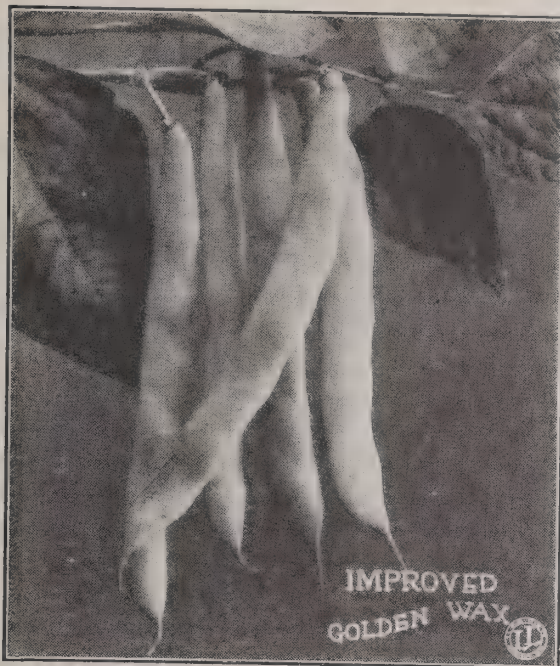
★ 12. **LONG POD GREEN STRINGLESS.** (55 days.) A new variety developed for yield and quality. Pods are rich green, six to eight inches long, perfectly round and slightly curved. Very meaty, rich in flavor and absolutely stringless. The plant is erect with dark green foliage. Will outyield any other green pod making it a fine variety for market gardeners. This feature, however, makes it equally good for the home gardener and for canning purposes. The variety is very resistant to bean blight and diseases. Seeds brown. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

★ 19. **REFUGEE STRINGLESS.** (70 days.) We have discarded Refugee Thousand-to-One for the new Refugee Stringless. This resembles the old Thousand-to-One and it is entirely stringless although perhaps not quite as productive. This variety is the one most popular with canners. The pods measure 5 to 5½ inches in length, somewhat slender, round and slightly curved. The color is light green. Very fine grained and of good quality. Seeds violet splashed with buff. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

14. **NAVY OR PEA BEAN.** Popular baking bean since the time of the Civil War. Primarily a Field Bean but deserves a place in the garden. Don't give it rich soil. Cultivate well, but never cultivate or disturb any crop of beans while wet with either dew or rain, as it is always sure to produce rust or blight. 2-oz. pkt., 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., 80c, postpaid.

9. **EDIBLE SOY BEAN.** Bansei. See page 29. Pkt., 15c; 2 pkts., 25c; ½ lb., 40c; lb., 65c; 2 lbs., \$1.10; 5 lbs., \$2.20, postpaid.

POLE VARIETIES OF SNAP BEANS

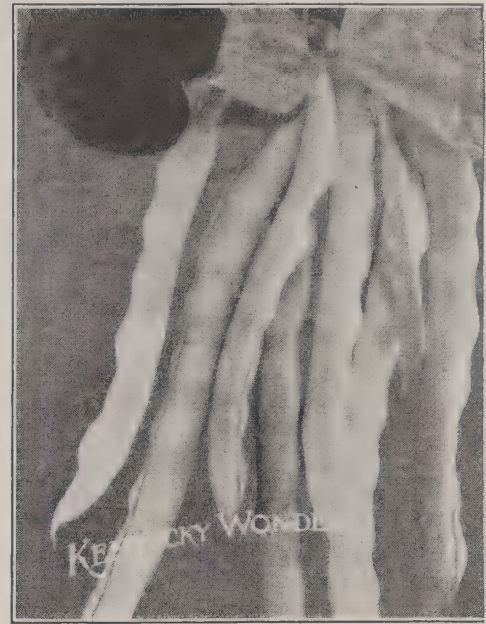


★38½. **KENTUCKY WONDER WAX.** (68 days.) The earliest of all the pole wax sorts. The pods are flat, 7 to 8 inches long, thick, decidedly crease-backed, very fleshy; brittle and somewhat stringy. Very attractive and of fair quality. Color, light yellow. Seeds light chocolate brown. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

10. **ASPARAGUS OR YARD LONG.** This variety is a native of South America. Habit of growth is quite similar to Kentucky Wonder Bean. Pods broad, oval, light green, fleshy, tender and fiberless; of good quality containing 7 to 8 beans. Pods average in length from 18 to 30 inches. This is a fine novelty to grow in your garden. Seeds reddish brown with black circle around the eye. 2-oz. pkt., 15c; 2 pkts., 25c; ½ lb., 40c; lb., 75c, postpaid.



Asparagus Bean.



★38. **KENTUCKY WONDER.** (65 days.) (Old Homestead.) The vines are very vigorous and productive, and bear large clusters of big round pods, about 9 or 10 inches long, curved, tender, very fleshy and of fine quality. Seeds buff brown. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

37. **WHITE SEEDED KENTUCKY WONDER.** (Burger's Stringless.) (64 days.) Plant medium and a good climber, 4 to 5 feet tall. Pods 6½ to 7 inches, silvery green, tender, fleshy, stringless and fiberless and of good quality. Seeds oval-flat, white. Used as snap beans or for dry shelled purposes. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

20. **IMPROVED GOLDEN WAX.** (50 days.) The standard flat, wax-podded bush variety. The Golden Wax has long been a popular favorite and this Improved strain surpasses the old Golden Wax in several ways. The pods are 4 to 4½ inches long and very handsome; of a rich golden-yellow color. Seeds white with brown eye. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

★16. **GIANT STRINGLESS GREEN POD.** (54 days.) Somewhat similar to Stringless Green Pod, although the pods are longer, straighter and more slender. The pods are also more depressed between the beans and slightly lighter in color. Fairly early, hardy and of the highest quality. One of the most desirable bush varieties for canning. Seeds yellow brown. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

OLDS' LIMA BEANS

POLE LIMAS

★30. **DREER'S POLE LIMA.** (Challenger.) (80 days.) This variety of Lima is desirable on account of earliness and productiveness. The plants are vigorous and covered with large pods, measuring 3½ to 4 inches long with pods well filled and 4 to 5 beans in each pod. Beans are oval in shape, thick, sweet and succulent. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.70, postpaid.

33. **FORD'S MAMMOTH PODDED.** (85 days.) The largest podded, finest flavored and most productive Pole Lima Bean. The pods average eight inches in length, with from five to seven beans in a pod, excellent either green or dry. The vines grow vigorously, set the beans early, and continue to bear until frost. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

39. **SCARLET RUNNER.** (90 days.) A pole bean that is really a climbing bean and very ornamental. The blossoms are scarlet, the pods a beautiful green, shading to wine color when ripe. The large showy leaves are about the same color. Seed reddish brown, mottled black. Planted mostly for ornamental purposes but the beans are good to eat, both as snap and shelled beans. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 30c; lb., 45c; 2 lbs., 85c, postpaid.

NOTE: Plant Limas with the eyes down and in a warm location. Do not plant until the soil is thoroughly warm. Lima Beans should be harvested while they are still green. Varieties marked ★ are recommended for freezing.



McCre's Bush Lima.

BUSH LIMAS

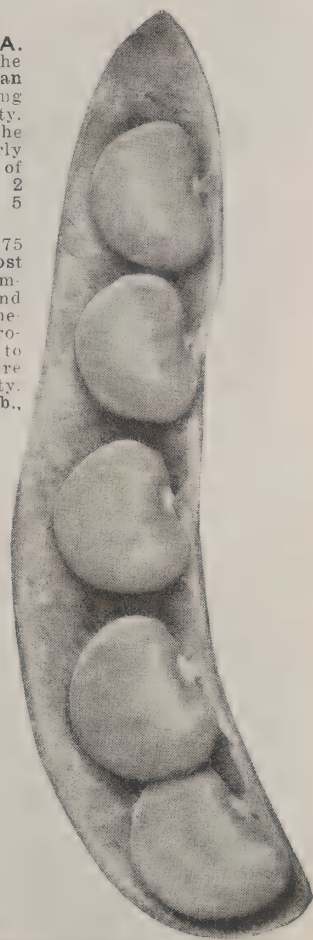
★31. **HENDERSON'S BUSH LIMA.** (Baby Lima or Butter Bean.) (68 days.) The bush is not large, but the variety is earlier than any other Bush Lima. Pods are small containing 3 or 4 small flat, white beans of good quality. A popular variety with canners. It is like the Golden Bantam Corn in that it is small, early and very good. We recommend this variety of Lima for the home garden. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

★34½. **FORDHOOK BUSH LIMA.** (75 days.) The highest in quality and the most prolific of all the Bush Lima Beans. An improved variety with plants growing erect and bearing well above the ground. Pods are medium green in color; 4 to 5 inches long, and produced in large clusters; they contain from 3 to 5 large beans of fine quality. The beans are white, with greenish tinge, thick and meaty. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.70, postpaid.

★34. **BURPEE'S IMPROVED BUSH LIMA.** (75 days.) Early, large and productive. Both beans and pods are larger than in the old Burpee's Bush Limas, usually averaging one more bean to the pod. Also earlier. The bush is vigorous in growth and has a heavy foliage. Pods are uniform in size, with an average of five beans to a pod. Beans are large, thin skinned and of fine flavor. The pods are borne in clusters. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

32. **MCCREA'S BUSH LIMA.** (75 days.) A new Bush Lima that will withstand heat, cold and wet weather better than any other large variety. The small pods contain four to five large, green tinted, unusually sweet flavored thin-skinned thick potato-type seeds. Bushy stalk and a heavy producer. Beans swell to a large size when cooked. Excellent dry Lima for winter use. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.70, postpaid.

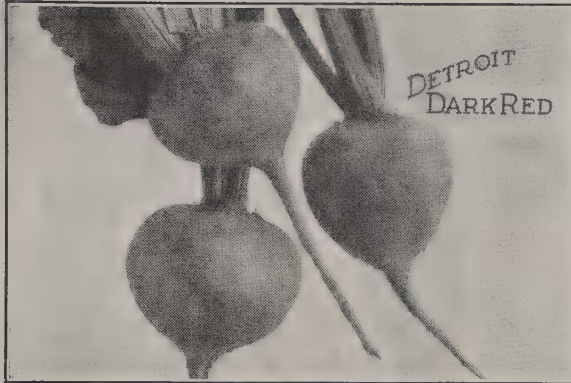
★29. **BABY POTATO LIMA.** (70 days.) Our new thick seeded Baby Lima. See page 30 for illustration and description. 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.



Burpee's Improved Bush Lima.

Olds' Garden Beets

From Hand
Selected Roots



★ 48. **DETROIT DARK RED.** (68 days.) Select Strain. The leading main crop variety for the home and market gardener. Globe shaped, sweet, tender, fine grained and free from woodiness. Dark crimson in color. Quality of the best. Leaves dark green, shaded to red. Probably the most widely grown beet for commercial canning. Our largest seller. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

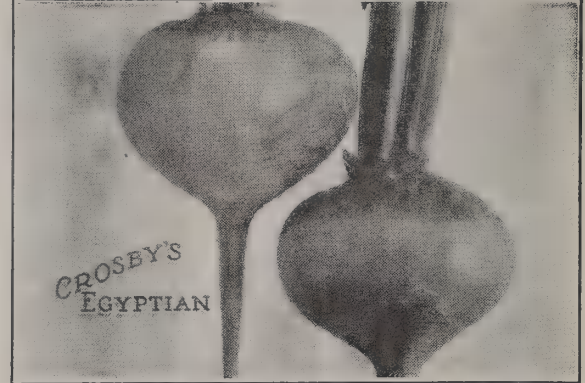
46. **CRIMSON KING.** (55 days.) A fine, large beet of deep blood-red color. Roots globular, smooth; under favorable conditions reach a diameter of four inches. Tops and taproots small. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

45. **GOOD FOR ALL.** (52 days.) Our new extra early beet that we recommend for pickling and canning. See page 30 for complete description. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

43. **EARLY WONDER.** (56 days.) A selection from Crosby's Egyptian. Very uniform, dark red, globe shaped, small top. Especially good for late planting although in the extra early class. Early, hardy, productive and handsome. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

CULTURE: The best soil for beets is a deep sandy loam. For early beets plant as early in the spring as the ground can be worked, sowing a little later for the main crop. Winter beets should be planted about the 15th of June. Varieties marked ★ are recommended for freezing.

Plant the seed about ¾ inch deep and in rows one foot apart. Thin the plants to 3 inches. Each packet contains enough seed to sow 15 feet; one ounce, 60 feet; five pounds an acre, drilled.



★ 51. **CROSBY'S EGYPTIAN.** (60 days.) A first-early market variety. Flattened globular shape and of fine quality. One of the best for early but not recommended for winter storing. Roots dark red and flesh a trifle lighter with some zoning. Tops very small. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

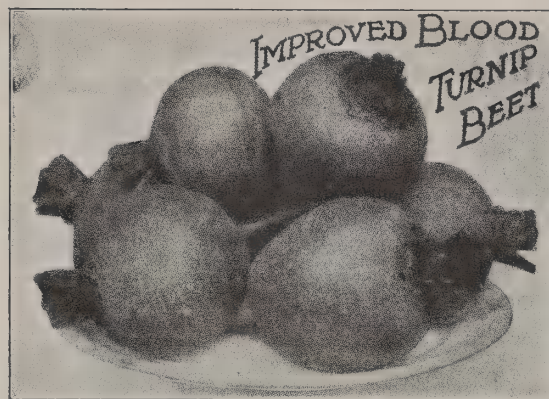
52. **CRIMSON GLOBE.** (70 days.) A fine second early or main-crop table or market variety. Globe shaped, medium in size and slightly zoned. A rich blood red in color, sweet, tender and never stringy. Foliage small and dark. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

BEETS IN SUCCESSION.

Do not depend on one planting for a supply all through the summer and fall. The sweetest and most delicious of all are the small beets—just big enough to use. Have more coming on all the time.

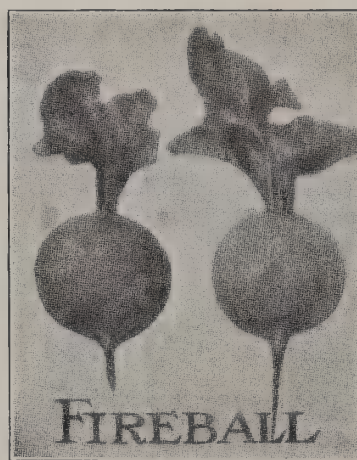
MANGELS, SUGAR BEETS AND OTHER ROOT CROPS—SEE PAGE 56.

ORDER SEEDS EARLY. Stocks are very short.



41. **OLDS' IMPROVED EARLY BLOOD TURNIP.** (60 days.) A fine, bright red beet. Remarkably even in size and appearance. A flattened globe shape, good quality. Tops are large and coarse, which make it a fine variety for greens. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

40. **EXTRA EARLY EGYPTIAN.** (55 days.) A forcing and first early variety. One of the very earliest of all beets. Has a very small top. Roots very dark red, rounded on top, flat beneath. Flesh dark, purplish red. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

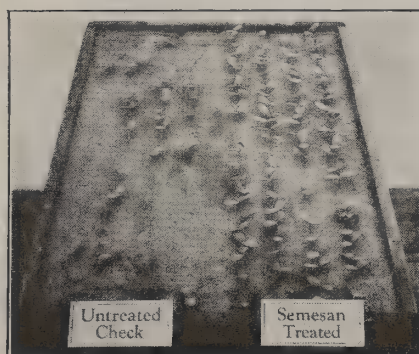


40½. **EARLIEST FORCING.** (50 days.) (Fireball.) Earliest of all beets; suitable for forcing. A turnip-rooted or globe shaped variety and red as a radish. It has a smooth skin and is solid and very sweet in flavor. The leaf stalks and taproots are quite small, making it valuable for sowing in frames. Retains its fresh table qualities remarkably well. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Perfected Detroit.

42. **PERFECTED DETROIT.** (65 days.) A new strain of Detroit Dark Red Beet. The result of several generations of inbreeding. It is unquestionably the darkest red and most uniform type stock of Detroit Beet ever offered. Slightly earlier than the regular variety. Will run 99 per cent extremely dark red without visible zone markings. Perfected Detroit is the finest beet for the market gardener or for canning. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.



TREAT SEEDS AND BULBS WITH SEMESAN

DISEASE CONTROL—BETTER STANDS—STURDIER PLANTS WITH SEMESAN

Don't trust to luck for success with vegetables, flowers and bulbs. Do what you can to control conditions. Treat your seeds, corns, bulbs, and seedlings with Semesan. Used as a dust or in solution with water, Semesan reduces seed rotting and damping-off, is highly effective against many seed-borne diseases, even prevents contamination of the soil by certain seed-borne diseases. One ounce treats 15 to 30 pounds of seed at a cost of ¼ c to 1 c a pound of seed. Prices: ½ oz. pkt., 10c; 2 oz. size, 35c; 1-lb. size, \$2.25; 5-lb. size, \$10.00, postpaid. Prices subject to change. War supplies are made from the same material.

OLDS' TENDER CARROTS GROWN FROM SELECTED ROOTS



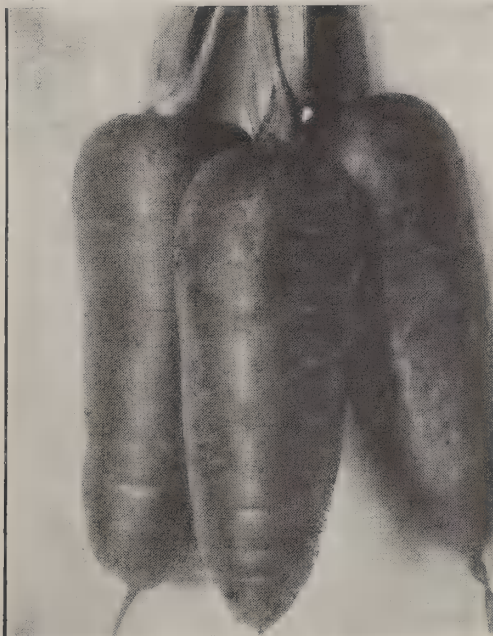
New Bunching.

101. NEW BUNCHING. (75 days.) Developed primarily for a bunching carrot for market gardeners but because of its fine flavor and attractiveness we recommend it to the home gardener. New Bunching is a cylindrical half-long orange throughout, core small and hardly noticeable. Tops are short, strong and rather bushy. The flesh is crisp, tender, sweet and of finest quality. Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

★ **106. EARLY CHANTENAY.** (70 days.) **SELECT STRAIN.** One of the most popular varieties in America, for both table and stock purposes. The true type is half long, thick and very stump rooted, and in dimensions 5½ inches long, 2 to 2½ inches thick at the crown and tapering to 1 to 1½ inches at the bottom where it is very stump rooted with a decided rat tail. The color is bright orange scarlet and the core is rather large and definite. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.10, postpaid.

★ **107. RED CORED CHANTENAY.** (72 days.) This strain of Chantenay produces very smooth roots of even shape and size and free from eyes on the roots. The color is a rich orange, the core practically the same color. The carrots measure about 5½ to 6 inches in length, evenly stump rooted, with very small tail roots. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.10, postpaid.

★ **104. SCARLET NANTES OR CORELESS.** (70 days.) A delicate flavored carrot of the finest quality. Roots bright orange, crisp and tender. Cylindrical shaped and blunt ended. Excellent for forcing. Very brittle and must be dug with care. Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.



Early Chantenay.

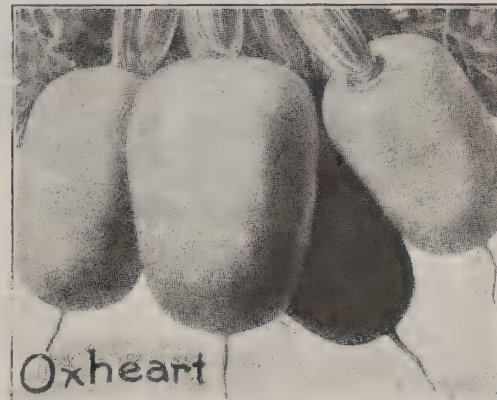
The carrot is one of the most valuable of vegetables and should be cultivated more extensively. It is very wholesome and contains the essential vitamins. Growing children should be fed carrots regularly. Our carrot seed is grown from carefully selected roots and will produce the kind of crop that you want. One pkt. will sow 50 feet of drill; 1 oz., 300 feet, 2 to 3 pounds an acre. For large amounts see Market Gardeners' Price List, opposite page 5.

CULTURE: Carrots will do well on practically any soil although they will do the best on loam. Sow the seed as early as possible in rows 18 to 24 inches apart. Thin the seedlings to 2 or 3 inches apart in the row. The seed should be sown to a depth of about 4 times the diameter of the seed. Do not depend upon one planting only as they are at their best when young and tender. Plant every two or three weeks up to the middle of July. Varieties ★ are recommended for freezing.



We Know Our Seeds Grow.

The photograph above shows a germinator tray with sprouting seeds. This is one of the ways we test seeds for germination. In our well-equipped laboratory a full-time analyst is employed who is continually checking all lots of seed for purity and germination. Every package of seed is stamped with a code letter and number and we can give you our laboratory test on any lot of seed if you will give us this number. All field seeds are shipped with a tag bearing our laboratory test both for purity and germination.



103. OXHEART. (72 days.) Very popular and pronounced by many 'the best all around carrot.' Very thick, 5 inches long, nearly as broad, and very blunt at the lower extremities. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.70, postpaid.

Please Note: Vegetable seed stocks are extremely short. Our advice is to order early. Prices quoted are subject to stock being unsold on receipt of the order.

OLDS' CHILDREN'S COLLECTION

Here is a collection of items that will delight the children. One full size packet each of Mammoth Virginia Peanuts, South American Mushroom Pop Corn, Klondike Watermelon, Mixed Annual Flower Seeds. All for 10c, postpaid.



Danvers Half Long.

100. DANVERS HALF LONG. (75 days.) A splendid carrot, grown for its productiveness and table quality. One of the best for home or market garden. Root 6 to 8 inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of excellent quality. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

105. EARLIEST FRENCH FORCING. (60 days.) The earliest carrot; best for forcing; roots almost round, 2½ inches through. Pkt., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

102. IMPROVED LONG ORANGE. (88 days.) A well-known standard variety; roots 12 inches long, thick at the crown and tapering regularly to a point; color deep orange, suitable for both table and field crop. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75, postpaid.

Stock Carrots

Carrots make excellent feed for livestock. They may be substituted for grain or other concentrates to the extent of replacing one-half of the dry matter. When thus used 8 to 10 pounds of roots will replace 1 pound of concentrates. Roots can be produced for from \$4 to \$5 per ton. See page 56 for other root crops.

112. MASTODON. (100 days.) The heaviest cropper of all varieties, yielding more tons to the acre than any other. Creamy white in color and of excellent quality. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25, postpaid.

111. LONG ORANGE BELGIAN. (90 days.) While most of our other varieties of carrots also can be profitably grown for stock, Long Orange Belgian, on account of its great productiveness, is especially desirable for that purpose. The roots are mammoth in size, about 20 inches long, yielding often as high as 10 tons per acre. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25, postpaid.

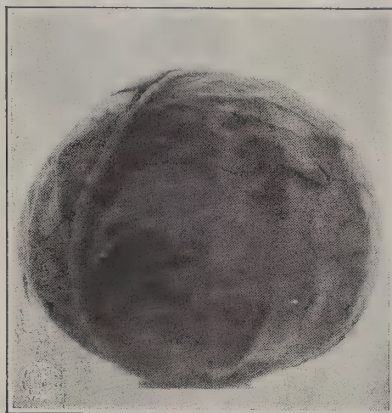


Old's Cabbage

WISCONSIN YELLOW RESISTANT

FIRST GENERATION SEED

In growing good cabbage, it is necessary first to obtain the best seed produced. We have that kind. Our American varieties are of the best American strains, our Yellows Resistant Seed is First Generation Wisconsin grown, and our Danish varieties are produced in Denmark where these varieties reach perfection. Only carried-over seed of the Danish varieties available this year as the war has shut off our imports. Order Early. Cabbage requires deep mellow soil. One packet will produce 400 plants, ¼ pound plants enough for an acre.



Wisconsin Ballhead.

81. WISCONSIN BALLHEAD. (Yellows Resistant.) (105 days.) This new strain of Yellows Resistant Cabbage was developed in answer to a demand for a late storage variety that would mature earlier and not as coarse as Wis. Hollander No. 8. After years of careful breeding this new strain was originated and in trials it has proven 100% resistant to Yellows which is not true of No. 8. It is also more uniform and in fact more uniform than any of its type ever seen and is somewhat earlier than the No. 8. It was not bred from Wis. No. 8 but from an entirely new strain of cabbage. For market gardening, shipping and storage purposes it is second to none. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35; lb., \$4.00, postpaid.

76. WISCONSIN ALL SEASONS. (90 days.) The same as No. 80 described on the next page except that it is "Yellows Resistant." A fine late second early for home use. Pkt. 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$3.75, postpaid.

71. WISCONSIN RACINE MARKET. (60 days.) Our new early yellows resistant cabbage similar to Golden Acre. See page 30 for illustration and description. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.10, postpaid.

72. WISCONSIN DETROIT. (70 days.) This is a yellows resistant Golden Acre cabbage which should prove valuable in localities where the yellows disease is prevalent. The round, solid heads measure about six inches in diameter. A very good winter variety if planted late. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35; lb., \$4.00, postpaid.



Wisconsin Detroit.



The photograph above is of a field of cabbage at Racine, Wisconsin. It shows a test row of cabbage from good commercial seed in the center of a field of Yellows Resistant cabbage. A very few plants only out of hundreds set out, survived in this row. No clearer demonstration of the value of resistant seeds in districts affected by yellows could be given.



Wisconsin Jersey Queen.

74. WISCONSIN JERSEY QUEEN. (70 days.) New Yellows Resistant Wakefield Cabbage; just as early as Jersey Wakefield and identical in leaf and head growth. It has the pointed head of the Jersey Wakefield and is a heavy yielder. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., 95c; lb., \$2.80, postpaid.

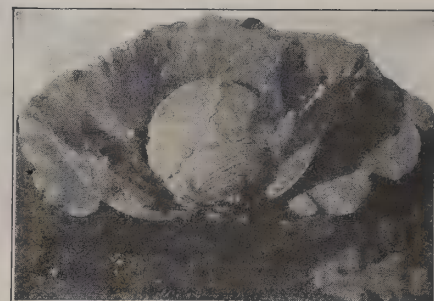
87. WISCONSIN MARION MARKET. (Wisconsin Copenhagen.) (75 days.) This is the yellows resistant strain of Copenhagen Market and is known as Marion Market. For description see Copenhagen Market next page, as it is the same only resistant to yellows. A good kraut variety. Pkt., 15c; ½ oz., 40c; oz., 70c; ¼ lb., \$2.00; lb., \$6.00, postpaid.

80½. WISCONSIN HOLLANDER NO. 8. (110 days.) The same as No. 85 described on the next page, except that it is "yellows resistant." Wisconsin No. 8 is one of the most satisfactory strains of cabbage to grow for winter use and for shipper. It will keep good and it has a heavy, solid head. The heads are almost perfectly round, fine grained and with few outside leaves. We recommend this strain. Pkt., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.70; lb., \$5.00, postpaid.

89. WISCONSIN MAMMOTH RED. (110 days.) Our new yellows resistant red cabbage. The best, largest and surest-heading red cabbage; used largely for pickling. Heads are round, solid and of a very attractive deep red color, averaging from ten to twelve pounds. Pkt., 25c; ½ oz., 60c; oz., \$1.10; ¼ lb., \$3.30; lb., \$10.00, postpaid.

CULTURE: For early use sow the seed in hotbeds during February and March and transplant in the open ground as soon as danger of freezing is over, in rows 2 feet apart and 18 inches apart in the row. For second early sow in April and transplant in May and for the late varieties sow about May 10th and transplant from the middle of June to the first of July. Use Slug Shot or Rotenone Dust for cabbage worms and Evergreen for lice. See page 73. Maggot control, see page 51. The figure after the name gives the time required to form mature heads after setting plants.

SAGE HI CAPS will hasten growth and protect plants from frost and insects. See page 54.



Wisconsin Globe.

77. WISCONSIN GLOBE. (85 days.) A wonderful "Yellows Resistant" second early cabbage. It has short stems, round heads and is a very vigorous grower. A sure header and of excellent quality. A good yielder on any fair soil. This cabbage is a selection from Glory of Enkhuizen and is the same in season as that variety. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35; lb., \$4.00, postpaid.

75. WISCONSIN ALL HEAD EARLY. (85 days.) A new yellows resistant variety that can be planted early or late. It is the earliest of all the large cabbage. Heads deep, flat, and solid. Makes a fine winter cabbage if planted late. If but one variety of cabbage is desired, probably All Head Early is the best for all purposes. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.15; lb., \$3.50, postpaid.

FROST PROOF CABBAGE PLANTS

Grown off the coast of South Carolina where the difficult growing conditions give the plants great resistance to cold and bad weather. They are guaranteed to stand a temperature of 20 degrees above zero. **YOU GAIN THREE WEEKS.** Shipment to you direct from the growing station. The plants will probably arrive in a wilted condition. This does not hurt them, for after planting, they make a steady growth. (AFTER MAY 15th ORDER HOME GROWN CABBAGE PLANTS AS WE CANNOT FURNISH THE FROST PROOF AFTER THAT DATE.)

Can supply Early Jersey Wakefield, Copenhagen Market, and Early Flat Dutch.

Price: 100 plants, 45c; 200 to 400 plants at 40c per 100; 500 plants, \$1.50; 1,000 or more plants at \$2.25 per 1,000 postpaid. By express: 1,000 to 4,000 plants at \$1.25 per 1,000; 5,000 or more plants at \$1.00 per 1,000.

(NO ORDERS FILLED C. O. D. OR FOR LESS THAN 100 PLANTS OF A VARIETY.)

HOME GROWN Cabbage Plants

Ready early in May. Can supply Early Jersey Wakefield, Golden Acre, Copenhagen Market, Wisconsin Allhead Early and Wisconsin Mammoth Red. Prices of all: Dozen, 30c; 50 for 85c; 100 for \$1.50; 500 for \$6.00, postpaid. For late varieties sow seed in beds outdoors about May 10th and transplant in the field four weeks later.



Golden Acre.

PLEASE NOTE: The cabbage varieties listed on this page are not **Yellows Resistant**. See opposite page for Yellows Resistant varieties.

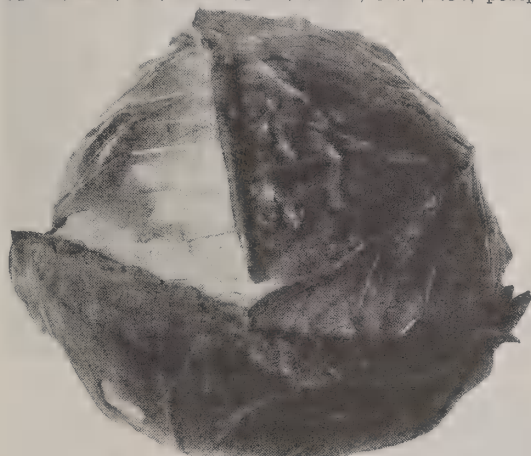
73. GOLDEN ACRE. (Elite Stock.) (65 days.) Earliest of all varieties. It is an extra early selection of the Copenhagen type. The heads are firm and solid, fully equal to any of the late sorts in that respect. It will stand without bursting in the field for a month or more after maturity. A good winter variety if planted late. Quality excellent. Our seed is grown in Denmark by the originator. Pkt., 25c; 1/2 oz., 60c; oz., \$1.15; 1/4 lb., \$3.40; lb., \$10.00, postpaid.

65. BRUSSELS SPROUTS.
See page 42.



83. CHIEFTAIN SAVOY. (90 days.) Best of all the Savoy cabbages. The plant is of strong growth with outer leaves growing closely about the firm head. Leaves very much crumpled. Pkt., 15c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; lb., \$4.50, postpaid.

88. GLORY OF ENKHUIZEN. (85 days.) Valued for its earliness, large size, keeping qualities and flavor. Heads medium, round. A fine kraut cabbage. Pkt., 10c; 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.10, postpaid.



Copenhagen Market.

84. COPENHAGEN MARKET. (75 days.) Undoubtedly the most valuable cabbage of recent introduction, maturing but a few days later than Jersey Wakefield. Heads large, round and solid. Our seed is the best Danish grown. Pkt., 15c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; lb., \$4.50, postpaid.

70. EARLY JERSEY WAKEFIELD. (70 days.) Early Jersey Wakefield is the best known and most popular extra early pointed head cabbage in cultivation. The head is very solid, comparatively small and running to rather a small point at the top. Quality is excellent. Pkt., 10c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 70c; lb., \$2.10, postpaid.

82. PREMIUM LATE FLAT DUTCH. (100 days.) This old favorite is low growing with large bluish-green heads, round and solid, and broad and flat on top. It is an excellent fall and winter variety, and a good keeper. Pkt., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 85c; lb., \$2.50, postpaid.

83 1/2. CHINESE CABBAGE. (75 days.) Chihli. See page 42. Pkt., 5c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 70c; lb., \$2.00, postpaid.

85. HOLLANDER OR DANISH BALL-HEAD. (110 days.) The great commercial cabbage, and the best shipper. Especially valued for its solidity and fine keeping qualities. The most largely grown variety in America for the winter markets. The heads weigh more for their size than any other variety. They are round as a ball, solid, fine-grained with few outside leaves. Our seed is Danish grown. Pkt., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.35; lb., \$4.00, postpaid.

80. ALL SEASONS. (90 days.) Can be used for either early or late. Heads large, round and deep. A late second early. A good keeper and a favorite with gardeners. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.25; lb., \$3.75, postpaid.



OLDS' DANISH GROWN CAULIFLOWER

Olds' Cauliflower Seed is grown in Denmark and is the best that can be produced. Only seed carried over is available as the war prevented our growers from shipping our seed. Each packet contains enough seed to produce 200 plants; from 3 to 4 ounces of seed will furnish plants enough for one acre. Order by number. Leaflet on culture of cauliflower, free on request. The figures after the name show time required to produce heads after setting plants.

★**92. DANAMERICA.** (90 days after setting plants.) This new cauliflower will follow Super-Snowball in maturing. It heads much in the same manner and matures at one time. In fact, plants can be tied up one plant after another and the entire crop marketed in almost one cutting. We think Danamerica will displace all other main crop varieties. The stem is stout and strong with leaves that form a heavy, compact upright foliage that presses tightly together on the stem. It represents the ideal in structure of stem and foliage and the kind that produces the perfect heads. The heads are especially deep, very fine, heavy and snowy white. Under proper growing conditions will yield practically 100 per cent first grade heads. Pkt., 35c; 1/4 oz., \$1.40; 1/2 oz., \$2.70; oz., \$5.25, postpaid.



Danamerica Cauliflower.

★**90. IMPROVED EARLY SNOWBALL.** (60 days.) One of the most popular early varieties either for the home or market garden. The medium sized, snowwhite heads (six to ten inches in diameter) are firm, compact and solid, with few short upright leaves. Our seed is grown in Denmark and equal to any strain of Snowball anywhere. Pkt., 30c; 1/4 oz., \$1.10; 1/2 oz., \$2.10; oz., \$4.00, postpaid.

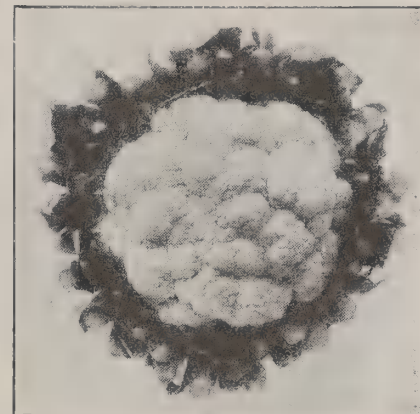
93. DRY WEATHER. (68 days.) The best all-purpose cauliflower for every kind of soil. It produces large, solid, pure white heads. Matures about a week later than Improved Early Snowball. We recommend this variety very strongly where success against crop failure in hot, dry weather is desired. It grows large heads, too. Larger than Snowball and is a sure header. Pkt., 30c; 1/4 oz., \$1.10; 1/2 oz., \$2.10; oz., \$4.00, postpaid.

95. NEW PURPLE. (60 days.) Our new purple cauliflower which has a distinct flavor. A novelty well worth growing. See page 32. Pkt., 30c; 1/4 oz., \$1.10; 1/2 oz., \$2.10; oz., \$4.00, postpaid.

97. BROCCOLI. GREEN SPROUTING. (55 to 60 days.) See page 42. Similar and easier to grow than cauliflower. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.25, postpaid.

CAULIFLOWER PLANTS

We can furnish Improved Early Snowball (early) and Dry Weather (second early). Ready early in May. Doz., 45c; 50 for \$1.50; 100 for \$2.40, postpaid.



Super Snowball.

★**91. SUPER SNOWBALL.** (48 days.) A real marvel, both in earliness and in uniformity of heading. It will head from two to three weeks sooner than the earliest strains of cauliflower and very uniformly throughout the field. The heads are large, deep and solid and have a pure white color. Foliage strong and vigorous, forming a good protection. The crop can be completely harvested four months from the time the seed is sown. In our experience we have not found an early cauliflower that can compare with this variety. Pkt., 35c; 1/4 oz., \$1.40; 1/2 oz., \$2.70; oz., \$5.25, postpaid.

94. AUTUMN GIANT. (74 days.) One of the finest late varieties. Heads large and compact. Not a sure heading variety in the North. A vigorous grower. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.25, postpaid.

OLDS' WISCONSIN GROWN SWEET CORN

High in Sugar Content

Our Sweet Corn is all first-class, high testing, Wisconsin-grown seed. Our packets each contain two ounces, larger than the usual packet and enough for 30 to 40 hills. About ten pounds will plant an acre. Varieties marked with ★ are excellent for freezing.

For larger amounts see Market Gardeners' List opposite page 5.



135. OLDS' EARLY JULY. (60 to 70 days.) An extremely early white corn. To say that it is earlier than Golden Bantam is perhaps recommendation enough. It will produce corn ready for table use in 60 days. The ears are creamy white, about seven inches long and on account of the very admirable habit of producing two, three and even four good ears to the stalk, it is really very productive. It has a short stalk with few leaves, so you can plant six or eight kernels to the hill. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

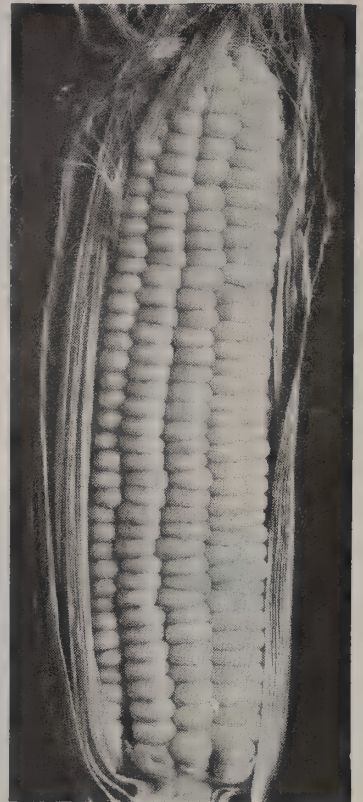


Golden Gem.

144. GOLDEN GEM. (60 to 70 days.) We introduced this new extra early yellow sweet corn several years ago. It is without doubt the finest extra early yellow corn so far introduced. It is just as early as any of the white varieties and will sell much more readily than the white. The ears of Golden Gem are rather small, averaging from 6 to 7 inches in length, 8 rows to the ear. Golden Gem is 10 days ahead of Golden Bantam and the quality fully equal to that famous old variety. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

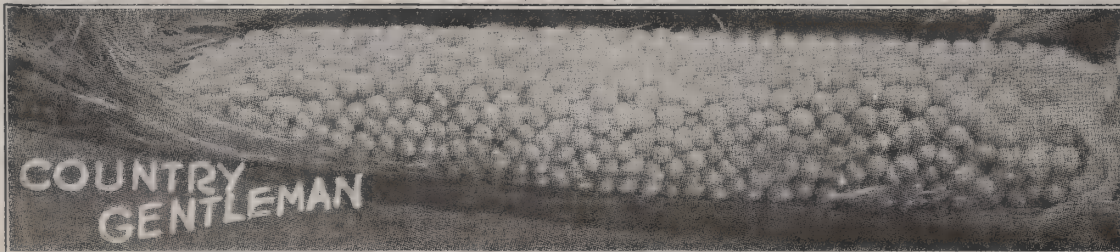
★141. GOLDEN CROSS BANTAM HYBRID. (84 days.)

A cross of two inbred Bantams. It is midseason about four days later than regular Bantam. Stalks average about 6 feet in height and very sturdy. Two ears are usually produced on each stalk averaging 8 inches in length. It will yield about 50 per cent more than regular Bantam and is resistant to Stewart's Disease. Hybrid corns are remarkable for their uniformity of stalk, ears, and time of ripening. For the home gardens it should be planted at intervals, otherwise it will all ripen at one time. For canning, this variety cannot be beaten. Quality is excellent. Seed stocks must be produced each year from hybrids and we caution our customers not to save seed as it will not give satisfactory results. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.



Golden Sunshine.

148. GOLDEN SUNSHINE. (76 days.) This new valuable variety was developed and introduced by Dr. Yeager of the North Dakota Agricultural Experiment Station. It has a rich golden color; the ears are about one inch longer than the ears of Golden Bantam and usually have 12 rows instead of 8, while the quality practically equals that of the famous Bantam. The most important feature of Golden Sunshine Corn is its extreme earliness. It is actually 5 to 7 days earlier than Golden Bantam. Our stock of this new corn is especially fine. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.



★139½. COUNTRY GENTLEMAN. (93 days.) Often called "Shoepeg" corn because of the long, narrow pointed kernels, with their crowded and irregular arrangement on the cob. It is a distinct late variety, with two to five big ears on a large stalk. A favorite main crop sweet corn, packed from tip to butt with long pearly-white kernels set closely on a remarkably small cob. Sweeter and finer flavored than any other white corn and one of the best of the late varieties for table use. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

143. MIXED HYBRID SWEET CORN. Hybrid Sweet Corn is undoubtedly the finest type of sweet corn. It is resistant to Stewart's Disease and for yield and quality cannot be excelled. It has one drawback in the home garden in that it matures all at one time. To overcome this we have taken and mixed equal proportions of three hybrids, one of 60 days, one of 75 days and one of 90 days. By planting this mixture you will have the finest quality sweet corn throughout the sweet corn season. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

SUCCESSION SWEET CORN COLLECTION

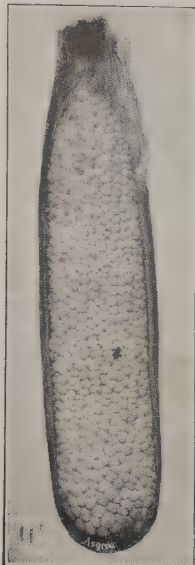
Plant all at one time and you will have sweet corn over a long period.

Golden Gem, first early; Golden Bantam, second early, and Country Gentleman, late. One pkt. of each of the three, 15c; ½ lb. of each, 45c; 1 lb. of each, 75c, postpaid.

★142. GOLDEN BANTAM. (80 days.) Most popular variety in the United States. Everyone likes Golden Bantam. Indeed, many people will not take any other when it is obtainable. The flavor is deliciously distinct, superior to that of any other corn. The small 8-rowed ears, usually less than six inches in length and several on a stalk, are perhaps higher in sugar content than any other corn. It is only 10 to 12 days later than Early July, making a good succession when both varieties are planted at the same time.

The kernels are tender, very wide and of good depth, while the cob is small, and the flavor delicious. Pkt. (2 ozs.), 5c; ½ lb., 15c; 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

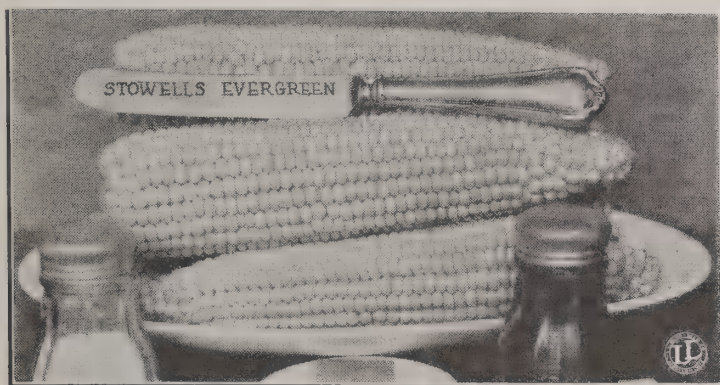
137. GOLDEN COLONEL. (93 days.) For many years, gardeners have been looking for a sweet flavored yellow Country Gentleman corn. We are pleased to offer Golden Colonel, the product of ten years of breeding, as a perfect yellow Country Gentleman. The stalk, ear, pattern and shape of kernel, as well as the required time to eating state are identical to the Country Gentleman. The ears, 7½ inches to 9 inches long and 3 to 3½ inches in diameter, are a beautiful golden color with a flavor superior to Country Gentleman, retaining the good quality of the Golden Bantam, one of its parents. It is equal in productiveness to the Country Gentleman. The dainty golden shoe-peg kernels of good depth are ideal for cannig as a whole kernel corn. Market gardeners should find a heavy demand for this corn as it is the only good yellow corn ready for market during the latter part of the season when white sweet corn ears predominate on the market. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



Golden Colonel.



Golden Bantam.



★147. **STOWELL'S EVERGREEN.** (96 days.) The best known and most largely planted of all late varieties. It makes the largest ear and the most fodder of any sweet corn we list, and the corn is tender, sweet, and of excellent flavor. Its popularity is also due to the fact that it remains long in the milk before ripening up, thereby lengthening its season for table use; hence the name, Evergreen. Pkt. (2 ozs.), 5c; ½ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid.

140. **BLACK MEXICAN.** (88 days.) One of the largest and sweetest of all varieties of sweet corn. Ears 8 to 10 inches long. Kernels white when in the eating state. The best second early for the home garden. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

145. **EARLY EVERGREEN.** (88 days.) An extra fine strain of Stowell's Evergreen with large ears, yet ready for the table 7 to 8 days earlier than Stowell's. It retains the fine sugary flavor and tenderness of kernel that have made the Evergreens popular. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

138. **HOWLING MOB.** (85 days.) This variety is so valuable that it heads the list with many growers. When it was first offered the demand for it became so loud and clamorous that it was given its queer but appropriate name. It is one of the best flavored and most tender of all second-early or main crop varieties. Very productive, ears nine to ten inches long, with sixteen rows. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

★142½. **GOLDEN OR BANTAM EVERGREEN.** (88 days.) Many attempts have been made to combine the sweetness, earliness, color and flavor of Golden Bantam, with the tender skin and large ear of the Evergreen. The Bantam Evergreen is the only really successful cross. A fine second-planting variety. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

SEMESAN JUNIOR INCREASES SWEET CORN YIELDS

Semesan Junior costs only 2½¢ per acre and will reduce seed rotting, check seedling blight and certain seed-borne rots of root and stalk. Gives corn the healthy start necessary for a big yield. Only 1½ ounces needed per bushel. Prices: Pkt. (1½ ozs.), 13c; 2 pkts. for 25c, postpaid; lb., 75c, by mail 85c; 5 lbs., \$3.00, by mail \$3.25.

Olds' Pop Corn

154. **TOM THUMB OR JAP HULLESS.** Known also as Hulless, Dwarf Rice and Squirrel Tooth. This variety grows very dwarf, and the ears are short and stubby, with long narrow pointed kernels. It is ready for popping soon after it is husked. It is almost hulless and when popped there is no hard center, making it the finest eating of all varieties. It is a favorite in all markets. Pkt. (2 ozs.), 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

150. **WHITE RICE.** The familiar shoepegged variety, several good sized ears to each stalk. Pkt. (2 ozs.), 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.



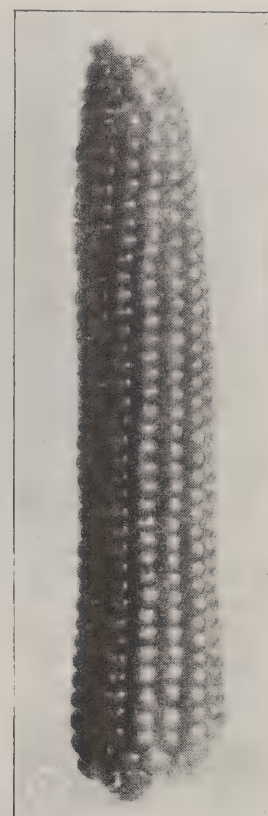
Tom Thumb or Hulless.

9 inches long or over. Pkt. (2 ozs.), 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

151. **MINHYBRID NO. 250.** The Minnesota Experiment Station has developed a Hybrid Japanese Hulless or Tom Thumb Pop Corn which from all reports seems to be the last word in pop corn. Like all hybrids, it stands up well, has a heavy root growth, and develops a large ear. In developing this hybrid, popping qualities and size were of first importance. It matures earlier than Japanese Hulless and is resistant to smut damage. Trials show a 16 per cent greater yield and 29 per cent greater popping expansion. Nothing better to be had. Prices: Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

153. SOUTH AMERICAN MUSHROOM.

Also called T-N-T. This is a new variety of pop corn which is becoming very popular. The kernels are large, of a deep orange color, nearly round in shape and smooth. When popped the kernels are mushroom shaped with a very delicious flavor and a buttery color. It is an immense yielder with stalks growing to a height of 6 to 8 feet, producing 2 to 3 large ears, 9 inches long or over. Pkt. (2 ozs.), 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.



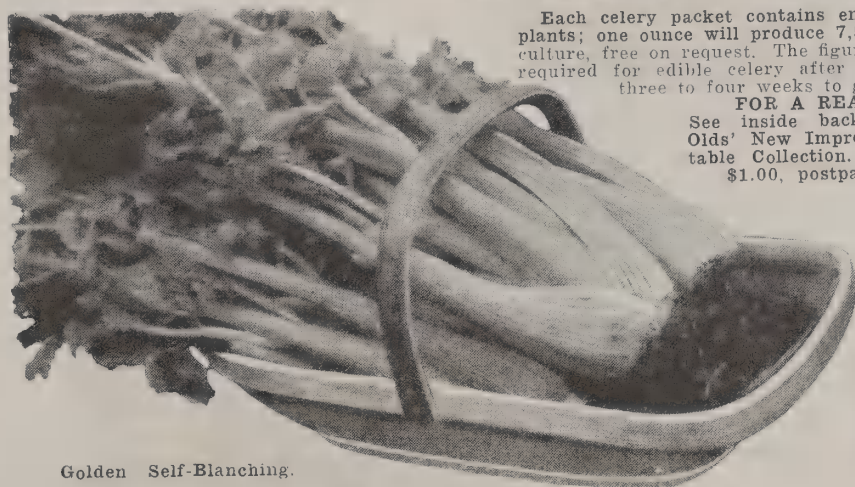
South American.

OLDS' CELERY

Each celery packet contains enough seed to produce 1,000 plants; one ounce will produce 7,500 plants. Leaflet on celery culture, free on request. The figures after the name show time required for edible celery after sowing seed. Seed requires three to four weeks to germinate.

FOR A REAL BARGAIN

See inside back cover, showing Olds' New Improved Dollar Vegetable Collection. \$2.60 value for \$1.00, postpaid.



Golden Self-Blanching.

117. **GOLDEN SELF-BLANCHING.** (118 days.) (American Grown.) The leading early variety of celery and for many years first in importance to celery growers. Plants, stocky and robust and of compact habit: stalks, heavy and solid, with large, stringless, close-set ribs; heart a fine golden yellow and remarkably crisp and tender.

Golden Self-Blanching is the earliest to mature, is not liable to blight and is a good keeper and shipper. The best known, most grown, most wanted celery on the market today. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.45, postpaid.

118. **GIANT PASCAL.** (120 days.) A standard fall and winter variety, but not a good shipper on account of its tender stalks. The stalk is of medium length, and blanches to an appetizing creamy-white color; is very thick and nearly round, but flattened toward the base. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.10, postpaid.

115. **EASY BLANCHING.** (130 days.) One of the easiest to blanch and one of the best in quality. The plants make a quick, healthy growth with thick stalks, very tender and brittle. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

121. **WINTER QUEEN.** (125 days.) A desirable winter variety. Of medium height, broad, light green stalks; very solid and crisp; blanches creamy-white. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.10, postpaid.

122. **NON-BOLTING GOLDEN PLUME.** (120 days.) A new variety recommended for early planting in the North where under unfavorable conditions all other strains will bolt to seed. Plants are medium size, stalky, full hearted and compact. The thick solid stalks blanch readily to a clear creamy white which are of the finest table quality. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.80, postpaid.

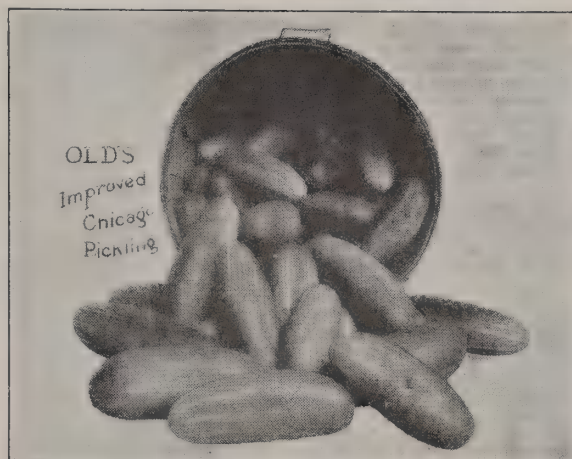
CELERY PLANTS.

We can furnish Golden Self-Blanching and Winter Queen about the 20th of May. Doz., 40c; 50 for \$1.25; 100 for \$2.25, postpaid.



Non-Bolting Golden Plume Celery.

OLDS' SELECT CUCUMBERS



158. OLDS' IMPROVED CHICAGO PICKLING. (59 days.) Our best seller of all cucumbers. Of uniform size, productive and good color. Sets its fruits when the vines are quite young. An excellent pickling variety and early slicer. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

157. STAYS GREEN. (60 days.) A popular early, dark green cucumber, grown extensively in the South for Northern markets. It is a White Spine variety; fruits symmetrical, nearly square ended, averaging 8x8 inches in size. Stays green, holds its deep green color longer than any other cucumber. The flesh is clear white, crisp and solid and contains very few seeds. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

160. EARLY FORTUNE. (65 days.) Generally considered the finest type of all the White Spine varieties of cucumber. We call it one of the best cucumbers ever introduced; very productive and disease resistant, dark green skin; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds. A leading market variety and also splendid for the home garden. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

165. IMPROVED LONG GREEN. (70 days.) A standard main crop, black spine, table and pickling variety. One of our largest sellers. Vines vigorous and productive. Fruits are 12 to 14 inches long, firm and crisp. Color deep green, flesh white and firm. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

170. JAPANESE CLIMBING. (58 days.) A distinct variety which can be planted to cover trellises and fences. When in the slicing stage it is of dark deep green color. It is a black-spined variety used primarily for slicing. Average fruits measure 9¾x3 inches. It is one of the most vigorous and disease-resistant growing cucumbers on our entire list and the edible qualities are fine. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

164. SELECT WHITE SPINE. (65 days.) We think this is the best White Spine; no other variety excels it in quality. A very select strain, almost cylindrical in shape; very productive. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.



CULTURE: Plant in hills 4 feet apart, as soon as the weather is favorable, sowing 8 to 12 seeds to a hill and covering about one inch deep. When the fourth leaf appears, thin to 3 plants to the hill. Hi-Caps will hasten growth and protect plants. See page 54. A packet will plant 12 to 15 hills, two pounds one acre. Be sure and have the ground free from clods in growing long varieties. This will insure straight fruits. Use Slug Shot or Rotenone Dust (see page 73) for the striped bugs. See Market Gardeners' List for prices on larger amounts.

156. EARLY GREEN CLUSTER. (55 days.) A small variety, about six inches in length, produced in clusters. Very early, prolific and uniform. Skin smooth, the ends tapering slightly. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.



Delcrow Cucumber.

162. DELCROW. (65 days.) Apparently this is a Hybrid White Spine Cucumber containing a good portion of English forcing blood. The fruits measure from 12 inches to 14 inches long and 2½ inches to 3 inches in diameter. Uniform in size, very straight and rounded at both ends. The outstanding characteristic is its extremely dark green and attractive color which it holds better and longer than any other cucumber. Flesh is fresh, crisp, and firm, remaining edible for a long time. A fine producer of cukes, but a very shy seeder. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.50, postpaid.



Straight Eight.

163. STRAIGHT EIGHT. (68 days.) This outstanding variety produces symmetrical, cylindrical fruits about eight inches in length and one and one-half inches in diameter. Fruits are well rounded at the ends and of a deep green color when ready to use. They are free from objectionable striping or tipping. An ideal home and market variety. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

161. BARTELDES. (65 days.) A smooth, spineless, dark green cucumber measuring about 10 inches long by 3 inches in diameter, tapering only slightly towards each end and rounded abruptly at both ends. Fine quality and fine in appearance. Flesh crisp white; few seeds. Its value is chiefly in the dark, waxy green color which makes it specially desirable for market or shipping. Will keep ten days in good condition after picking. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

172. LONGFELLOW. (70 days.) The cucumbers are 12 to 16 inches long, thinner than Davis Perfect and very uniform in shape and size, with decidedly few seeds. White spine. Not a heavy yielder. The color is dark green and will remain so until ripe. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

PLANT CERTIFIED SEED POTATOES THIS YEAR. SEE PAGE 67.



Ace

167. ACE. (60 days.) Also known as A. C. This Cucumber is very uniform in length. Size 12x3 inches with an average weight of about two and one-half pounds. Because of its uniformity and dark green color, it is becoming increasingly popular for market purposes. The fruits taper at both ends and flesh is very thick. Vigorous and high yielding. Similar to Longfellow but shorter, better color, and more prolific. Pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.50, postpaid.



White Wonder.

171. WHITE WONDER. (60 days.) A beautiful snow-white cucumber that retains the white color when fully ripe. Smooth, 8 to 10 inches long, and very uniform. The flavor is very pleasing and the flesh firm and crisp. White Wonder is a heavy bearer and is fine for slicing and pickles. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

159. EARLIEST WHITE SPINE. (60 days.) The earliest White Spine. It is, in fact, probably the earliest of all large cucumbers, being fully ten days ahead of the other big ones. Uniform, smooth, handsome in appearance. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

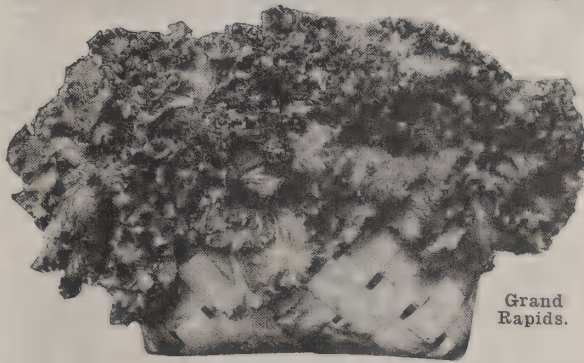
168. EARLY RUSSIAN. (52 days.) The earliest cucumber in cultivation. This variety can be picked early for bottle cucumbers or allowed to grow just a few days longer for first early slicers. It is very even, smooth, tender, crisp and is hardy and free from disease. Black spines. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

169. DAVIS PERFECT. (65 days.) White Spine type. A very popular strain. One of the smoothest and most uniform in shape of all cucumbers. Of a deep green color when in the slicing stage; medium late. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.



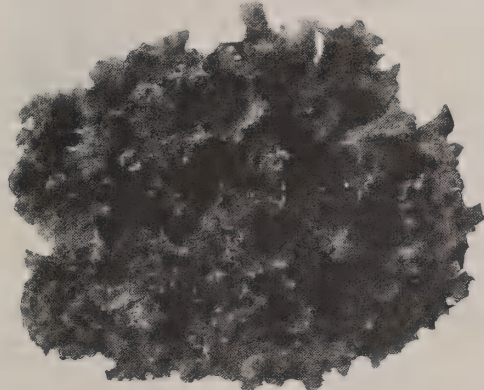
Longfellow.

Olds' Crispy Lettuce



Grand Rapids.

215. GRAND RAPIDS. (Olds' Earliest Forcing.) (43 days.) A loose-leaf lettuce. The earliest variety we list and doubtless the earliest lettuce grown. It makes a rapid upright growth of light green leaves, much crumpled, curled and frilled. It is of good quality, very brittle and a handsome lettuce for garnishing. Well known and a favorite everywhere. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

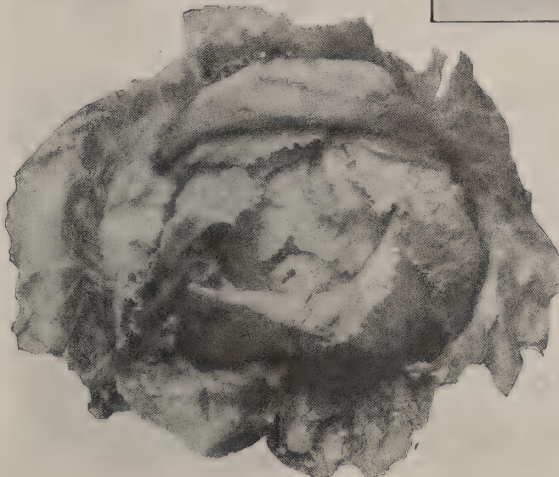


Black-Seeded Simpson.

219. BLACK-SEEDED SIMPSON. (46 days.) Probably the most widely planted loose-leaf variety. The leaves, pale green in color, are much curled and twisted, very brittle, crisp and sweet. A quick growing early variety; leaves may be cut when quite small. Our favorite lettuce of all the varieties. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

234. OLDS' LETTUCE MIXTURE. A splendid mixture of all varieties and types of lettuce that we list. Pkt., 3c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

216. ICEBERG. (84 days.) A large, medium late, cabbage-heading lettuce. Heads very hard. Curled and crisp leaves; wavy with fringed edges. It retains its brittleness even in hot weather. Very popular in the Northwest. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20, postpaid.



Iceberg.

CULTURE: A light rich soil is best for this vegetable but it will do well on practically any good garden soil. The best lettuce will be had by keeping the crop growing rapidly. Leaf lettuce should be planted in the open ground as soon as it can be worked. Sow in rows and thin to a distance that will allow proper growth. Head lettuce should be started either in cold frames and transplanted in the open or sown in about the same manner as the loose leaf. The plants should be thinned to about 12 inches apart.

It is necessary to have cool weather for lettuce to head up well and the earlier the plants can be started in the field the surer you are of a crop. Head lettuce can be again planted in the fall and will head up well during the cool fall days.

Lettuce is an exceptionally good green food for chicks and the plants that are thinned out can be used for that purpose. Our packets each contain enough seed to sow 25 or 30 feet. Three pounds will sow an acre. See Market Gardeners' Price List opposite page 5 for larger quantities.

221. OLDS' OAKLEAF. (50 days.) A distinct type of lettuce and one of our specials. Olds' Oakleaf Lettuce forms a close center, but with rather loose outside leaves; medium size and medium green. The leaves are deeply lobed and the middle lobe is long like a finger giving the plant a peculiar appearance. The quality is excellent and remains so longer than any other loose leaf variety. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

222. BIG BOSTON. (76 days.) A popular head lettuce. One of the most largely grown varieties in cultivation, early, hardy, with brittle head tending to a golden yellow. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

230. CHICKEN LETTUCE. A medium green, loose curly leaf lettuce that grows tall. Leaves are thick with straight edges. The largest lettuce in cultivation, especially at maturity when it begins to seed. Used for feeding pets, chickens, ducks, and also for pickling. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



New York or Wonderful.

218. NEW YORK NO. 12 OR WONDERFUL. (70 days.) The largest head lettuce of all and the most popular. It frequently weighs two to three pounds. The heart is very solid and of a pleasing dark green color. Leaves are large and crumpled. Ready for market in 65 to 70 days from planting time. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.

232. WAYAHEAD. (63 days.) In our trials Wayahead has proved to be the very earliest head lettuce—nor does it lose anything in size because of its earliness, for it averages fully as large as the later varieties. The light green leaves are tightly folded, making firm, compact, solid heads that blanch to a rich buttery yellow. Tender, brittle and sweet. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



Paris White Cos.

231. PARIS WHITE COS. (66 days.) The aristocrat of the lettuce family. Distinguished by its long, narrow, spoon-shaped leaves, folding into loose, long heads which are self-blanching. It is the lettuce of the great hotels and restaurants. Just as easily grown as other varieties. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



220. EARLY PRIZE HEAD. (47 days.) One of the best known and most popular varieties in America. It is not a head lettuce but a curled, crisp, loose leaf lettuce of medium size; color, green overlaid with reddish-brown. It is one of the best home varieties as it grows quickly and makes an abundance of crisp leaves of the best flavor. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

217. HANSON'S IMPROVED. (80 days.) The old reliable sure heading variety. Hardy, globular, large and light colored. Leaves fairly large, blistered and crumpled. Color light green. Quality good. This variety will withstand the hot season better than most sorts and is a slow seeder. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

227. MAY KING. (63 days.) A cabbage type with butter head. Medium small, light green, tinged slightly at the edges with brown; one of the best extra early-heading sorts. Pkt., 5c; oz., 20c; ¼ lb., 45c; lb., \$1.30, postpaid.

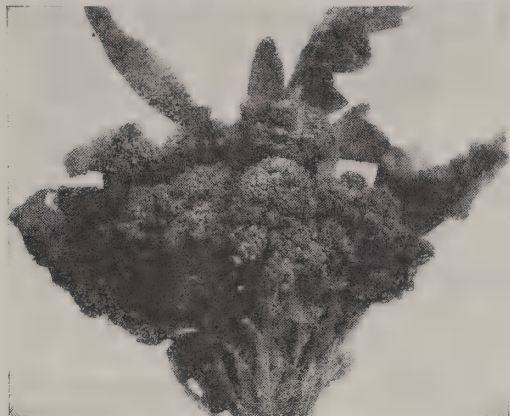


May King.

OUT OF THE ORDINARY VEGETABLES

SOMETHING DIFFERENT
for WANNING APPETITES

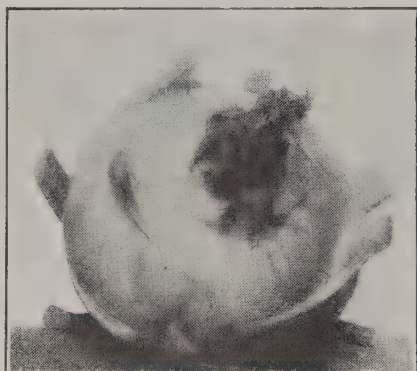
Save with a garden.



Green Sprouting Broccoli.

BROCCOLI

★97. **GREEN SPROUTING.** Hardier and easier to grow than cauliflower. This new and distinct variety of Broccoli forms a plant with a large solid head that remains green. When the central head is cut, numerous sprouts develop from the large axis, every sprout terminating in small, green heads. These heads are cut and served like cauliflower. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25, postpaid.



Early White Vienna Kohl Rabi.

KOHL RABI

Kohl Rabi has a mild turnip and cabbage flavor. The bulb, which is formed above the ground, is cooked when young and tender like turnips. As easy to grow as a radish.

205. **EARLY WHITE VIENNA.** Probably the best early variety. Small tops. Medium size, handsome, white bulbs. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

206. **PURPLE VIENNA.** A popular purple variety for table use. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

PLEASE NOTE: Varieties marked ★ are recommended for freezing.



Brussels Sprouts.

BRUSSELS SPROUTS

Brussels Sprouts are miniature cabbages formed on the plant stalk. The culture is the same as that of cabbage.

★65. **OLDS' NEW DANISH.** The plants are strong and robust, and the stalks are large, thick and close-jointed. But the most desirable feature is that almost the whole stalk is covered and the sprouts are fine and solid the entire length. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.15; lb., \$3.50, postpaid.



CHICKORY. The Winter Delicacy.

Sow in spring in rows 18 inches apart. Store parsnip-like roots in sand until wanted for winter use. Two weeks before using, trim off roots at lower end to 8 or 9 inches, then place upright in soil and cover with about 8 inches of sand. Keep in a temperature of about 60 degrees. A good white salad Witloof about 6 inches long should be ready in two weeks. Stored roots may be forced in darkness to obtain blanched tops. Some grow it like celery.

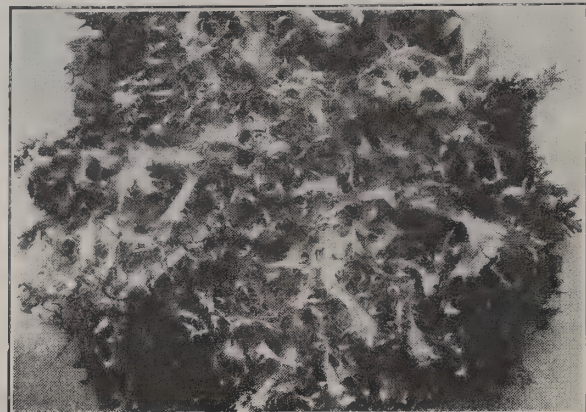
130. **WITLOOF CHICKORY.** (French Endive.) A delicious winter salad. Grown for its delicate shoots. Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$1.70; lb., \$5.00, postpaid.

CHIVES (Schnittlauch)

279. Chives belong in the perennial class of onions. Plant the seed the same as onions, but transplant later, leaving about six to eight inches between plants. Only the tops are used for cooking. A pretty plant in the rock garden, with its purple blossoms. Seed: Pkt., 10c; ½ oz., 30c; oz., 50c. Plants: 3 for 50c; 12 for \$1.50, postpaid.

CHINESE OR CELERY CABBAGE

83½—**CHIHLLI.** Earliest and surest heading Chinese Cabbage. This plant does not form a solid head like cabbage, but grows a long, loose head somewhat like Cos lettuce. It is very mild and a real delicacy. Don't plant early. Plant late in July in rows and thin to about a foot apart. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., \$2.00, postpaid.



White Curled Endive.

ENDIVE

Endive or French Lettuce is one of the finest salad greens and is also valuable for garnishing. It can also be used for flavoring stews and soups.

185. **GREEN CURLED.** Dark green leaves; blanches white. Very attractive.

186. **WHITE CURLED.** Leaves finely cut and almost white. Fine for salad.

187. **BROAD-LEAVED BATAVIAN.** Leaves very broad. All above varieties. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

188. **DEEPHEART FRINGED.** Our new Endive. See page 29. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75, postpaid.

CELERIAC (ROOT CELERY)

125. **NEW GIANT PRAGUE.** A type of celery where the roots are eaten instead of the tops. An easily grown vegetable that deserves a place in your garden. It forms a turnip-shaped root about two inches in diameter, with the flavor of fine celery. Splendid for soup, stews, salads, etc. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

CRESS

The green leaves are used for salads and flavoring.

134. **EXTRA CURLED.** (Pepper Grass.) The best variety. Pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

EGG PLANT

Egg Plant is easily grown and is a good substitute for meat. When cooked in fat it has a fine food value and is also good when sliced, rolled in beaten egg yolk and crumbs, seasoned and fried to a crisp brown.

181. **BLACK BEAUTY.** The best egg plant to grow for early market. Also the best for home use. It is fully ten days earlier than the New York Improved Purple and nearly as large. Spineless. Pkt., 10c; ½ oz., 30c; oz., 45c; ¼ lb., \$1.35; lb., \$4.00, postpaid.

182. **NEW HAMPSHIRE HYBRID.** Our new egg plant excellent for the North. See page 29 for illustration and description. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$3.75, postpaid.

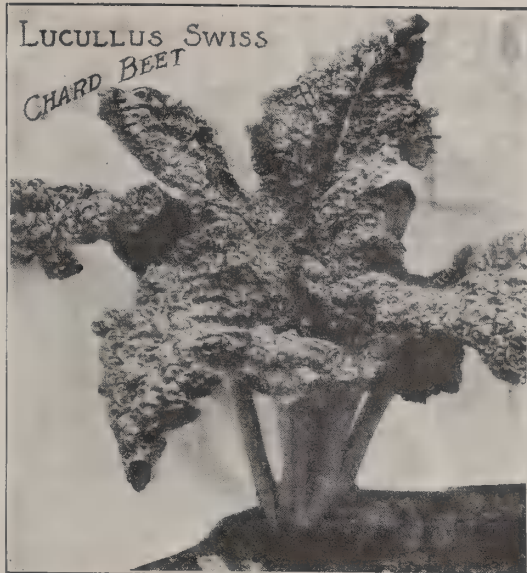


Chinese or Celery Cabbage.



Black Beauty Egg Plant.

LUCULLUS SWISS CHARD BEET



SWISS CHARD

★52½. **LUCULLUS.** (55 days.) The city gardener's friend. Largely used for greens. Grows again after being cut off. The plants grow from two to two and one-half feet in height. Stalks are thick, broad and flat, also delicious when cooked and served like asparagus. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

53. **DARK GREEN, WHITE RIBBED.** (55 days.) A fine variety for the home garden. Leaves are smooth and very dark green. The stalks and mid-ribs are broad and white. Very attractive and more easily cleaned than Lucullus. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

ORDER YOUR SEEDS EARLY.
Stocks are extremely short.



Garden Huckleberry.

GARDEN HUCKLEBERRY

200. **GARDEN HUCKLEBERRY — WONDER-BERRY.** A wonderful, prolific plant needing same culture as tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Recipe for use on each packet. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50, postpaid.

GARLIC

Garlic comes in bulbs which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, ¼ lb., 15c; lb., 30c; 2 lbs., 50c; 4 lbs., 90c, postpaid.

OLDS' GOURDS

190. **CALABASH.** The gourd used in making the Calabash pipe. Pkt., 5c; oz., 15c, postpaid.
191. **DIPPER.** The old long handle dipper was made from this variety. Pkt., 5c; oz., 15c, postpaid.
192. **NEST EGG.** Resembles a nest egg. Pkt., 10c.
193. **HERCULES CLUB.** Edible, ornamental and useful. Pkt., 5c; oz., 15c; ¼ lb., 55c; lb., \$1.60, postpaid.
194. **ORANGE.** Resembles a large orange. Pkt., 5c.
195. **PEAR.** Pear shaped. Pkt., 5c; oz., 15c.
199. **MIXED GOURDS.** This mixture contains a very wide range of colors, shapes and sizes. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

Plant An Herb Garden.

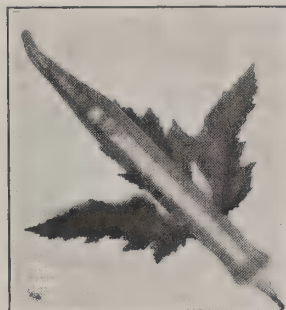
OLDS' HERBS

480. **ANISE.** The leaves of this herb are finely fringed; used in garnishing and flavoring. Pkt., 10c; ½ oz., 25c; oz., 45c.
481. **BALM.** The leaves are very fragrant; used to flavor summer drinks. A perennial herb. Pkt., 10c; ½ oz., 80c; oz., \$1.50, postpaid.
482. **BORAGE.** The leaves are used for flavoring cordials. It is also excellent as bee food. It grows freely; has beautiful sky blue flowers. Pkt., 10c; ½ oz., 25c; oz., 40c, postpaid.
483. **CARAWAY.** Seed used in rye bread, cookies and cakes. Pkt., 10c; oz., 30c, postpaid.
484. **CORIANDER.** An annual herb. The seeds are used in pickles and confectionery. Pkt., 10c; ½ oz., 25c; oz., 40c.
485. **DILL.** Leaves and seed used for flavoring in dill pickles, soups and sauces. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.60, postpaid.
486. **HOREHOUND.** Leaves are used in confectionery and for seasoning. Pkt., 10c; ½ oz., 90c; oz., \$1.75, postpaid.
487. **LAVENDER.** A hardy perennial. Leaves are used for seasoning and the dried leaves for sachets. Pkt., 10c; ½ oz., 70c; oz., \$1.25, postpaid. Large Field Plants, 25c each, postpaid.
488. **SWEET FENNEL.** A perennial herb. Seeds are used in confectionery. The young shoots can be eaten raw or used in soups and salads for flavoring. The plants grow about three feet high with large yellow flowers. Pkt., 10c; ½ oz., 50c; oz., 90c, postpaid.
489. **MARJORAM.** Sweet. Tops green or dried, used for flavoring soups. Pkt., 10c; oz., 25c, postpaid.
490. **ROSEMARY.** A perennial herb with a fragrant odor. The leaves are used for flavoring soups and meats. Pkt., 10c; ½ oz., 75c; oz., \$1.40, postpaid.
492. **SAGE.** (Perennial.) Dried leaves much used for seasoning in dressings; the most popular of all herbs. Pkt., 10c; ½ oz., 50c; oz., 90c, postpaid. Large Field Plants, 25c each, postpaid.
494. **SUMMER SAVORY.** Annual herb. Dried leaves and flowers are used for flavoring soups and dressings. Pkt., 10c; ½ oz., 50c; oz., 90c, postpaid.
496. **THYME.** Perennial herb. The leaves and shoots are used for seasoning and flavoring sausage and other meats. Pkt., 10c; ½ oz., 75c; oz., \$1.40, postpaid. Large Field Plants, 25c each, postpaid.
498. **WORMWOOD.** Perennial herb. The dried leaves are used as a poultry tonic. It has a fragrant, spicy odor and a bitter taste. Pkt., 10c; ½ oz., 75c; oz., \$1.40.
499. **MIXED HERBS.** A mixture of all varieties. Pkt., 10c; ½ oz., 35c; oz., 60c, postpaid.

OKRA

The long pods are used in soups and salads.

278. **EARLY DWARF LONG POD.** An early dwarf growing variety producing an abundance of long fruited, dark green, four-inch pointed pods. Seed of this variety can be planted in the open ground. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid.

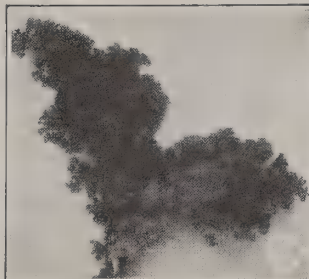


Early Dwarf Long Pod Okra.

KALE

Kale is usually grown for greens and is also used here in the North as winter green feed for chickens.

★201. **DWARF CURLED SCOTCH.** Dwarf spreading variety. Attractive bright green color. Very hardy. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



Dwarf Curled Scotch Kale.



Olds' Mustard Spinach.
(40 days from seed.)

MUSTARD

Used for greens and salads during the hot summer months.

257. **SOUTHERN GIANT CURLED.** Most popular variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

259. **MUSTARD SPINACH OR TENDER GREEN.** This is an Oriental type of mustard which is now grown for greens. It is a very desirable quick growing, tender variety with long, broad, smooth leaves and white mid-ribs. The leaves are usually ready for cutting in 3 to 4 weeks after planting. Dry weather will not injure the crop. The flavor of this new vegetable resembles Spinach with a very mild mustard taste. The best summer green. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

SALSIFY OR VEGETABLE OYSTER

397. **MAMMOTH SANDWICH ISLAND.** This is the best variety of Salsify; in fact, the only one worth considering. The roots are long, smooth and straight.

Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

Recipe for use: Scrape the roots clean, cut up and boil in water. When cooked soft (do not drain), add milk and flavoring, the same as for oysters.

LEEK

Leeks belong to the onion family and are valuable for soups and salads; they may also be sliced and cooked like green peas.

210. **AMERICAN FLAG.** Large, thick stems. Pkt., 10c; oz., 50c; ¼ lb., \$1.60; lb., \$4.80, postpaid.



American Flag Leek.



Salsify.

OLDS' BETTER MUSKMELONS



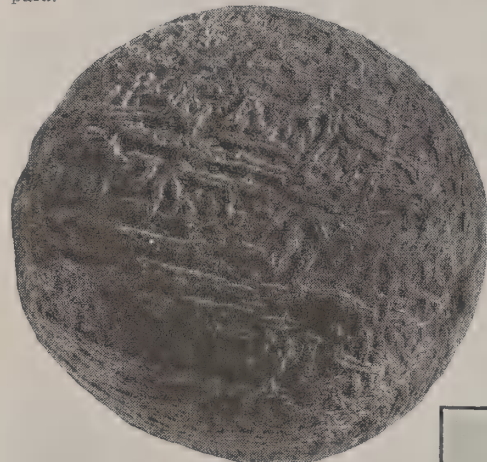
235. LAKE CHAMPLAIN. Or Golden Champlain. (78 days.) The extra early melon. On our trial grounds, the earliest, in fact, of all varieties. Lake Champlain is a round to oval melon, well netted and with thick orange-hued flesh, honey-sweet, melting and delicious. Melons are not very uniform as to type. An extra early melon for the home garden. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

246. PRIDE OF WISCONSIN. (90 days.) Our new muskmelon, very similar to Honey Rock but better. See page 29. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

248. BANANA. (100 days.) A very vigorous, hardy, main-crop melon, growing very long fruits, shaped somewhat like a banana. Fourteen inches in length and four inches in diameter. It is banana-colored, pink-fleshed and of fair quality. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

242. HALE'S BEST. (85 days.) An outstanding early-shipping melon. Fruits oval, inconspicuous ribbing with heavy netting. Flesh extremely thick, salmon-orange, sweet and of very fine quality. Fruits measure about 6½ by 5 inches in diameter. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.

253. HONEY DEW. (110 days.) A distinct melon of the Casaba type. Smooth-skinned of a light cream color. Melons 8 to 10 inches in diameter. Flesh green and very sweet. Late. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

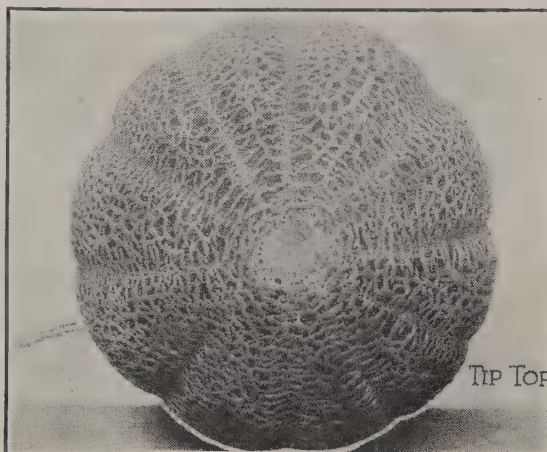


Honey or Sugar Rock.

251. HONEY OR SUGAR ROCK. (90 days.) This melon has three outstanding characteristics—quality, productiveness and striking appearance.

The Honey or Sugar Rock has a deep orange flesh and a flavor different from other sorts. The fruits are oval and medium in size, not ribbed. This melon is not as large as the Milwaukee Market but is sweeter. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

254. TIP TOP. (95 days.) Tip top in quality, appearance and productiveness. Skin pale green, ribbed and lightly netted. Flesh deep salmon, sweet and spicy, fine flavored and edible to the rind. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.



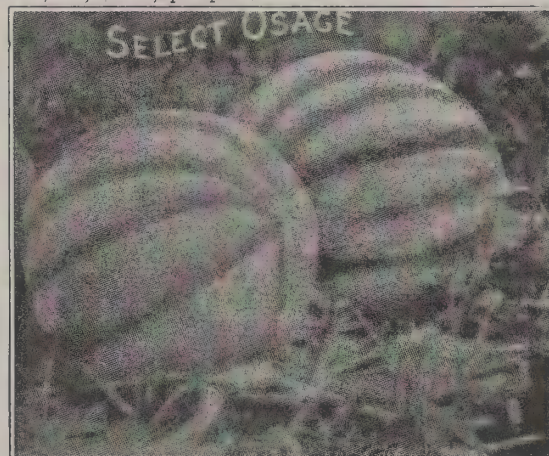
TIP TOP

Our muskmelon seed is taken from first set crown fruits. The seed is all cut by hand and melons not true to type are discarded.

CULTURE: Muskmelons like a warm, rich soil, preferably sandy. Plant in the open ground as soon as the weather is warm. Plant seed in hills 4 to 6 feet apart each way and 8 to 10 seeds in a hill. After the danger of insects is over thin to 3 plants to a hill. Fertilizer worked into the soil is a great help. Muskmelons can be started in paper pots or squares of overturned sod and transplanted to the open field. In this way you gain 2 to 3 weeks in earliness. Planting can be done earlier with less danger of cut worms if you use Sage Hi-Caps. See page 54. One packet of seed will plant 10 to 15 hills; 2 to 3 pounds an acre. For larger amounts than quoted, see Market Gardeners' List.

244. ROCKY FORD. (92 days.) Just the right size to serve in halves. It is medium early with vigorous and productive vines. The melons are almost round, ribbed, densely netted; flesh, green, of the finest quality; good shipper. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

238. EMERALD GEM. (85 days.) A splendid early melon for the kitchen garden or near-by market, but not a shipper, as it remains in the eating stage just a short time. It is a small smooth-skinned variety, flattened at the ends. The flesh is pink, very sweet and highly flavored and the fruits of convenient size with a small seed cavity. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.



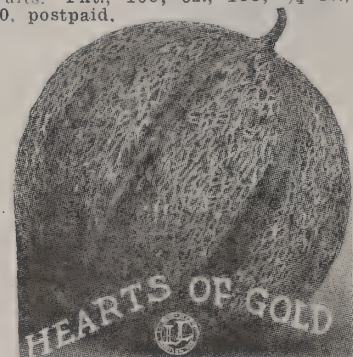
239. SELECT OSAGE. (95 days.) An oval-shaped salmon-fleshed melon, exceptionally thick-meated, and spicy. The Osage has a reputation for quality ahead of all other varieties. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

236. IMPERIAL NO. 45. (88 days.) Our new Powdery Mildew Resistant Variety. An excellent variety both for shipping and home use. See page 31 for complete description. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.

243. BENDER'S SURPRISE. (95 days.) A delicious, large, salmon-fleshed melon, with superior shipping and keeping qualities. Greenish yellow skin with light netting. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.



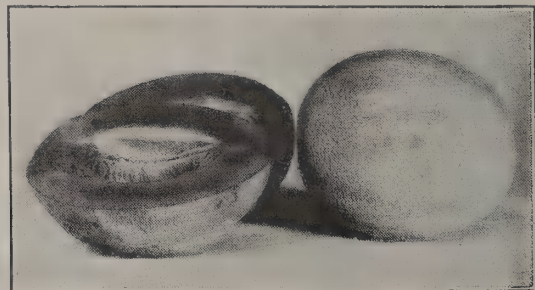
Milwaukee Market.
241. MILWAUKEE MARKET. (90 days.) One of the best melons for both market and home garden. Prolific, vigorous in growth and delicious in flavor. This melon is now more largely grown in this section at least, than any other variety. The skin is light green, fruits nearly round with a small seed cavity. Flesh a deep salmon color, thick, firm and solid. Our largest seller. Seed is taken from the first set crown fruits. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.



247. HEARTS OF GOLD OR HOODOO. (94 days.) (Improved Hoodoo.) One of the finest types of the early, small, salmon-fleshed melons. The melons are round, weighing about 1½ pounds each; lightly ribbed with a fine gray netting; flesh sweet, very thick, deep salmon color; seed cavity, very small. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

247½. GOLD LINED ROCKY FORD. (95 days.) A splendid type of the green-fleshed Rocky Ford, with gold lining next to the seed cavity, making it unusually attractive when cut. Very thick-fleshed, spicy and sweet. Nearly round and completely covered with netting. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

252. GOLDEN MARVEL. (90 days.) A new melon that is adapted to heavy ground and does very well under adverse growing conditions. It has proved very popular on the Chicago markets and for trucking long distances. Fruits measure about 8x7 inches and average about 7½ pounds. Color of fruit is a bluish gray turning to golden yellow at maturity with a coarse netting which develops as the fruits become ripe. The flesh is dark pink in color and of good thickness. It is a heavy yielder and ripens in mid-summer. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.



Golden Marvel.

Olds' Delicious Watermelons



Early Canada.

266. EARLY CANADA. (75 days.) Probably the earliest watermelon grown today. Recommended for the northern states and Canada. The size is medium, about 10x9½ inches, and fruits weigh about 15 pounds. Flavor is good. The outside color is grayish-green or almost white at maturity with fine green veins. The rind is thin and flesh is bright red with small mahogany-brown seeds. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.10, postpaid.

264. OLDS' SWEETEST AND EARLIEST. (70 days.) This melon is the sweetest and earliest of all. The size is medium and does not exceed more than 15 pounds in weight. Flesh scarlet of extra fineness and sweetness and entirely free from stringiness. We do not recommend it for commercial planting, however, as it is most too small. For the home garden and where the season is short it cannot be beat. The rind is mottled with several shades of green. Seeds white. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, postpaid.

261. SWEETHEART. (90 days.) A large oval melon, medium early in season. Remains in condition for use longer than any other except the Winter Melon. The flesh is bright red, solid and sweet. Rind thin but tough and elastic, making it a good shipper. Black seeds. A very popular variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

270½. KLONDIKE. (90 days.) (Dark Seeded Strain No 3.) We consider Klondike the best medium season melon and the very sweetest of all melons. The thin rind is dark green, shape long; very symmetrical; flesh distinct shade of red. Seeds small. It is very sweet, crisp and tender, and is a heavy yielder. The heart is very large. If quality and flavor are wanted, this is the melon to plant. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.10, postpaid.

269. WILT RESISTANT KLONDIKE NO. 7. (90 days.) This is the first strain of Klondike Watermelon to be released that shows a high resistance to wilt. All the desirable characteristics and quality of the old Klondike have been retained with the added feature of being wilt resistant. The seeds are mostly black intermingled with lighter shades. Klondike, in our estimation, is the best and sweetest of all melons. The thin rind is dark green, shape long, very symmetrical. Flesh distinct shade of deep red. Seeds small. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, postpaid.



Wilt Resistant Klondike No. 7.

Our watermelon seed is the best for planting in the North. Each packet contains seed enough for 8 to 12 hills. Four or five pounds will plant an acre. Do not plant too early and plant in sandy soil if you have it. Sage Hi-Caps will produce earlier melons and protect your plants from cut-worms. See page 54. It pays well to use fertilizer for melons.

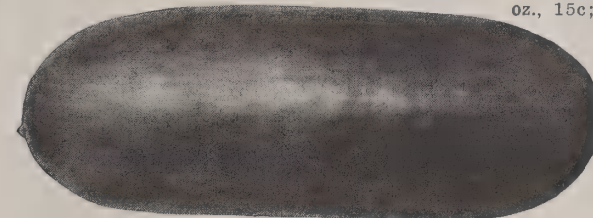
CULTURE: Plant in hills 8 to 10 feet apart each way. When the danger of insects is over thin to 3 strong plants to a hill. Use Slug Shot to kill insects. See page 73. For larger amounts of seed, see Market Gardeners' List, opposite page 5.

260. STONE MOUNTAIN. (90 days.) A very popular melon in the South where it originated and one of the finest we have ever eaten. This melon is very large, round or blocky in shape. The flesh is rich scarlet, very sweet, with few seeds. Seeds white. A prolific melon but not recommended for shipping long distances. Rind of this variety makes the best pickles of any sort on our list. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

263. FORDHOOK EARLY. (75 days.) An extremely early variety. Its value to the home gardener in the North is largely in its earliness. The melons are of good size and nearly round; the skin is dark green with occasional stripes of lighter green. The rind is thin; flesh, bright red, crisp, and remarkably sweet. Seeds white. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

265. DIXIE QUEEN. (85 days.) An exceedingly fine quality melon which we think will prove very popular with gardeners and shippers. See page 30. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25, postpaid.

271. TOM WATSON. (90 days.) The most popular shipping melon, with tough, elastic, dark green rind. It is long and cylindrical, averaging 30 inches in length and 10 inches in diameter. Seeds brown. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.



Tom Watson.

272. GOLDEN HONEY. (90 days.) The flesh is a beautiful glistening amber-yellow, very tender with a most delicious flavor. It is medium early, of uniform large size, oblong shape and handsome appearance. The skin is green with irregular stripes of darker green. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

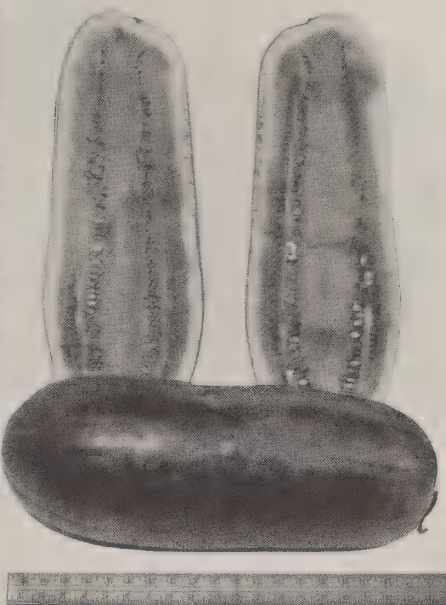
273. HALBERT HONEY. (85 days.) An excellent, medium early melon for home use. In flavor, color and texture, similar to Kleckley's Sweet. Medium to large in size, oblong in shape; color, dark green, lightly laced with fine veins; flesh, sweet and brittle; too thin a rind for shipping. Seeds white. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

274. EARLY KANSAS. (85 days.) Our new Early Large Melon. See page 31 for complete description and illustration. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.10, postpaid.

275. CITRON. (95 days.) Colorado Preserving. Green seeded, perfectly round, striped alternately dark and light green, not edible raw, but excellent for preserves. The flesh is white and hard and the vines very productive. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

276. WINTER or XMAS. (85 days.) This melon is early, very prolific, almost round; color, light green. The flesh is red, sweet; almost as hard as a citron. If properly stored will keep for months. It is now becoming very popular on the market. Dip in wax to store for winter. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

2/18/40
"Please send me the \$1.00 seed order. I don't think it can be beat. I have sent for it the last four or five years and still want it."
Cordeha R. Curtis,
Oklahoma



Wilt-Resistant Kleckley's Sweet.

268. IMPROVED KLECKLEY'S SWEET NO. 6 WILT-RESISTANT. (88 days.) A true Kleckley's Sweet which is wilt-resistant. Recommended for wilt-sick soil. If you have diseased soil, this is the variety to plant. It is dark green, of good length, with rich red flesh and white seeds. Average weight about 35 pounds. Size, 22x11 inches. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.10, postpaid.

270. KLECKLEY'S SWEET. (80 days.) (Monte Cristo.) Our best seller of the whole list of watermelons. A fine, well-known, medium early variety. It is a medium-sized dark green melon, often growing 20 inches long, with bright red flesh, ripening nearly to the rind. It is solid, crisp and melting; rind thin; flavor, very sweet and pleasing. Seeds white. A wonderfully satisfactory variety for home gardens and near-by-market. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., 90c, postpaid.

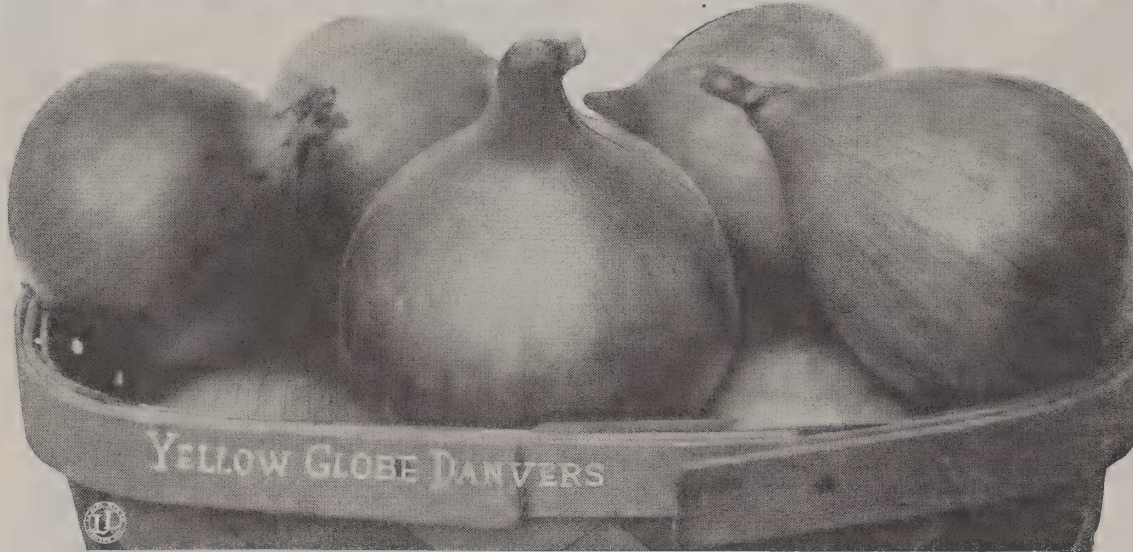
267. ICE CREAM or PEERLESS. (85 days.) A well-known old favorite and a standard home melon. Early, of medium size, short oblong in form; rind thin, light green in color, mottled and veined with a darker shade; bright scarlet flesh, wonderfully sweet and delicious; seeds white. Highly regarded by thousands of home gardeners all over the North. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.

262. COLE'S EARLY. (75 days.) Medium in size, nearly round in shape, dark green in color, striped a lighter shade. The flesh is deep pink, rather a darker shade than some others, firm and delicious. Seeds black. Nothing surer than this variety for hard situations. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.



Winter or Xmas.

Olds' Hand Selected Onions



285. YELLOW GLOBE DANVERS. Olds' Yellow Globe Danvers is a solid onion of almost true globe shape, averaging three inches through. In color the bulbs are a rich satiny yellow. The snow-white flesh cuts hard and crisp yet it is always sweet and tender. Not quite as mild as the Spanish onions when sliced raw but for cooking or flavoring, one of the very best. It is the earliest good market variety, slender necked, and ripening up all at one time. A sure cropper and a good keeper, the onions coming out dry and hard in the spring with practically no loss in weight. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$4.50, postpaid.

291. SOUTHPORT RED GLOBE. A large, handsome, dark red onion with small neck, small top and of mild flavor. Excellent for keeping qualities. Pkt., 10c; oz., 40c; ¼ lb., \$1.15; lb., \$3.50, postpaid.

290. SOUTHPORT YELLOW GLOBE. A globe shaped onion of fine golden yellow color. Somewhat larger and maturing a little later than the Yellow Globe Danvers. The flesh is hard and compact yet brittle and crisp. Pkt., 10c; oz., 45c; ¼ lb., \$1.30; lb., \$4.00, postpaid.

300. SELECT OHIO YELLOW GLOBE. A selection from the Yellow Globe Danvers made by onion growers in Lake County, Ohio. A highly bred variety valuable on rich, high-ground soils, and we find that it is the best onion for low ground (muck or peat soils). It ripens evenly, is easily harvested, and will not go to necks on low ground as some varieties do. It is globe shaped like the Danvers but a few days later. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$4.50, postpaid.

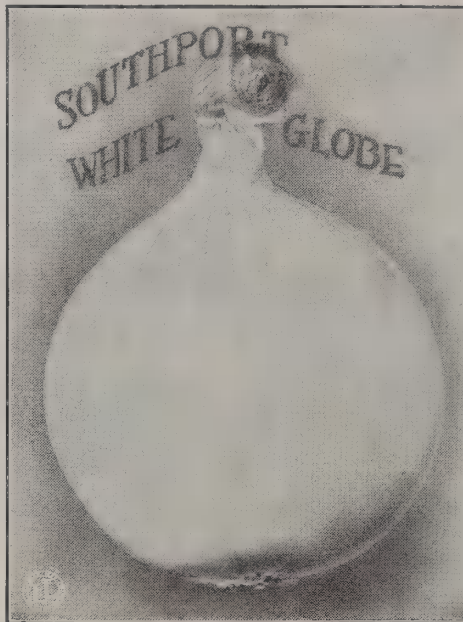
299. AUSTRALIAN BROWN. Without any exception the most solid and longest-keeping onion grown. In season it is one of the earliest and will ripen anywhere. It is often used for replanting when first sowings have been injured by weather conditions. Its extreme solidity is shown by the fact that a measured bushel will weigh several pounds more than the standard legal weight for a bushel of onions. A good variety to grow for sets. Pkt., 10c; oz., 40c; ¼ lb., \$1.15; lb., \$3.50, postpaid.

283. CRYSTAL WAX BERMUDA. A Bermuda onion. One of the most attractive varieties. It is large, flat, pure white, very early, mild in flavor; in fact can be eaten like an apple. Can be grown under northern conditions and is very fine for slicing. Pkt., 10c; oz., 40c; ¼ lb., \$1.15; lb., \$3.50, postpaid.

PICKLING ONIONS

302. WHITE BARLETTA. A very early beautiful white, small, mild onion. Used exclusively for pickling. The skin is very white and exceptionally thin. Pkt., 15c; oz., 65c; ¼ lb., \$2.00; lb., \$6.00, postpaid.

NOTE: All prices quoted are subject to stocks being unsold on receipt of the order.



292. SOUTHPORT WHITE GLOBE. A handsome onion with a pure delicate paper-white skin. Flesh crisp, fine-grained, snowy white and mild; a good keeper for a white variety. Pkt., 10c; oz., 60c; ¼ lb., \$1.70; lb., \$5.00, postpaid.



287. EXTRA LARGE RED WETHERSFIELD. The onions are a flattened globe in shape with long slender tops and dark crimson skin. They grow to a large size and yield big crops even under unsatisfactory growing conditions. We have a strain selected for extra large type. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

Perhaps no crop brings as high returns from an acre of ground as onions. They demand intense cultivation and a lot of handwork. Therefore, a small grower has just as much chance of making good on this crop as a large grower. With a crop of this type, however, you must be absolutely sure of having the best seed obtainable. Our seed is from onion bulbs which are grown exclusively for seed purposes. We do not think there are any stocks better.

CULTURE: As early as possible, sow thinly in rows one foot apart, thinning later to 3 or 4 inches apart. Keep the surface of the ground open and free from weeds, using fertilizer if you want a maximum yield. When the bulk of the tops have turned yellow and have fallen over, the onions are ready to harvest. They should be pulled at this time and left to lie in small piles for a couple of days and then removed to an airy shed. When cool weather arrives store in a cool, dry root cellar. Time required to raise matured onions varies greatly in different sections so we are not giving a schedule of

days. A packet of seed will plant 25 to 30 feet of drill; one ounce 200 feet, and 4 pounds an acre. Write for prices on larger amounts. (See page 51 for maggot control.)

GARDENING FOR HEALTH AND PROFIT

Sweet Corn and Green Peas are at their sweetest and best only when they can be brought direct from the garden to the kitchen and cooked within an hour or so. The same is more or less true of all other vegetables. Have them fresh to have them healthful.

GARLIC SETS

Garlic comes in bulbs which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, ¼ lb., 15c; lb., 30c; 2 lbs., 50c; 4 lbs., 90c, postpaid.

CHIVES

279. ALLIUM SCHOENOPRASON. (Schnittlauch.) Chives belong in the perennial class of onions. Plant the seed the same as onions, but transplant later, leaving about six to eight inches between plants. Only the tops are used in cooking. A pretty plant in the rock garden, with its purple blossoms. Seed: Pkt., 10c; ½ oz., 30c; oz., 50c. Plants: 3 for 50c; 12 for \$1.50.

FROST PROOF ONION PLANTS

Southern Grown Frost Proof Onion Plants have been giving satisfactory results for many years and are well out of the experimental class. We sell a carload of these each year. They are grown by experts and properly packed so that they will reach the customers in good condition. The seed is planted in the fall in Texas where they grow out-of-doors during the winter so they are hardy and are ready to be planted early.



Frost Proof Onion Plants. Ready April 15th.

Order early. Warm weather makes it impossible to fill orders after May 10th.

Frost Proof Sweet Spanish Onion Plants. Prices: (Large bunch, 75 to 100 plants), 20c; 2 bunches, 35c; 4 bunches, 70c; 10 bunches, \$1.20; 20 bunches, \$2.25, postpaid. Not prepaid, crate of 60 bunches, \$4.75.

OLDS' SPANISH TYPE ONIONS



297. PRIZETAKER. Bright straw yellow in color and a good globe shape. It grows about three times as large as the Danvers, individual onions sometimes weighing four pounds and over. Very mild, sweet flavor and a fair keeper, ripening evenly. Pkt., 15c; oz., 90c; ¼ lb., \$2.70; lb., \$8.00, postpaid.



Sweet Spanish.

298. SWEET SPANISH. (Utah Strain.) An extremely large, mild and sweet globular-shaped onion and very handsome. The flesh is clear, white and tender. Under favorable conditions these onions will weigh over 2 pounds each and when placed on the market will outsell the other varieties at much higher prices. The earliest Spanish onion. Pkt., 10c; oz., 55c; ¼ lb., \$1.70; lb., \$5.00, postpaid.

The mildest, finest flavored and largest onions belong to this class. They require a little longer growing season than do the American sorts and they are not quite as good keepers. For this reason we do not recommend planting them in northern Wisconsin and similar latitudes. In the central part of this state, however, they do very well.

297½. GIGANTIC GIBRALTAR. The largest, mildest and sweetest of all onions. Creamy straw-colored bulbs, excellent for slicing, never strong, but brittle, juicy and with a very pleasant flavor. Late in season. Pkt., 10c; oz., 55c; ¼ lb., \$1.70; lb., \$5.00, postpaid.

Buying Seeds

We doubt whether any other business is built up and maintained on character and confidence to the extent of the seed business. Nor is the purchaser so dependent on the knowledge and integrity of the seller in any other business. It is impossible for any one to tell by looking at seed whether it will grow or whether it will produce the kind of crop desired. Buying seed then is largely a matter of confidence. We are gratified to know that our customers realize this and that for over half a century they have depended upon us for their seeds. As a result of this confidence many new orders are sent us each year solely because friends had recommended us to them. If you like our seeds tell your friends to write for one of our catalogs.



288. AILSA CRAIG. An English strain of Spanish onion, much like the Prizetaker, but considerably better keeper. A fine salad kind, mildly pungent, sweet and juicy. Yellow skin. Pkt., 10c; oz., 55c; ¼ lb., \$1.70; lb., \$5.00, postpaid.

OLDS' ONION SETS

We offer choice, dry, select Onion Sets, the best to be had. Bottom sets should be planted very early in the spring, the earlier the better. A pound will plant a row 30 feet long, two to three inches apart in the row. Egyptian or Winter Sets should be planted in the fall.

For larger quantities see Market Gardener's List.

YELLOW BOTTOM SETS: Lb., 20c; 2 lbs., 30c; 4 lbs., 55c, postpaid.

WHITE BOTTOM SETS: Lb., 20c; 2 lbs., 30c; 4 lbs., 55c, postpaid.

EGYPTIAN or WINTER SETS. For fall delivery only: Lb., 25c; 2 lbs., 40c; 4 lbs., 75c, postpaid. By express or freight: 10 lbs., \$1.10.



Yellow Bottom Onion Sets.

OLDS' PUMPKINS

Cut down the feed bill by planting pumpkin with corn. Costs practically nothing this way.

363. SMALL SUGAR. (78 days.) The famous New England Pie Pumpkin. A rather small, round but flattened variety, fine grained and high in sugar content. It is a good yielder, and a good keeper. Color, deep orange-yellow. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

365. DICKENSEN. (100 days.) The finest pumpkin grown today for pies and canning. Requires no starch, sugar or coloring. See page 29. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



New Bush.

360. KING OF THE MAMMOTHS. (120 days.) This variety surpasses all others in size; specimens often weighing 75 pounds; yellow flesh. It is an immense yielder, a splendid keeper and a valuable stock variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.

364. WINTER LUXURY. (100 days.) A splendid pie pumpkin, small, round, about 10 inches in diameter; skin finely netted and beautiful dark red color. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

361. NEW BUSH. (120 days.) Pumpkins are not usually grown in the home garden as the vines require too much space. We now offer a pumpkin that requires only about four square feet of space that can be easily grown in the home or small garden. Each bush produces about three to four good sized pie pumpkins. Note the illustration at the right. The pumpkin resembles the Kentucky Field in size and shape, being very dark green and turning to yellow. The seed cavity is small. It matures about the same as Connecticut Field. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

362. LARGE CONNECTICUT YELLOW FIELD. (120 days.) The standard field pumpkin. A large round or slightly oval pumpkin. Skin reddish-orange, with rich orange-colored flesh. Extensively grown for stock feeding, and usually planted with corn. Produces enormous crops. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.40, postpaid.

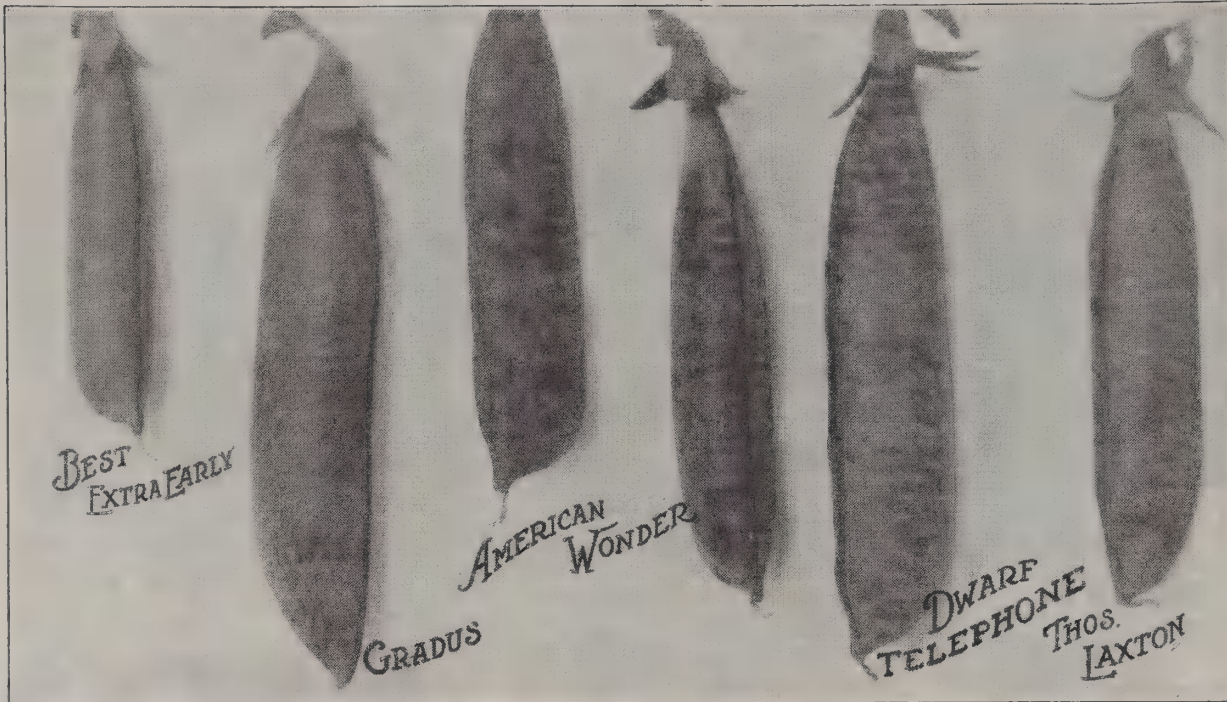
CULTURE: Plant any time after the ground has become warm, 4 to 8 seeds to a hill, in hills 8 feet apart each way if planted alone. With corn, plant after the corn is up. One packet of seed is sufficient for 6 to 8 hills, 3 to 4 pounds will plant an acre alone and one pound an acre with corn. For quantity lots see Market Gardener's List opposite Page 5.

PUMPKIN AND CORN PLANTER. See page 70 for hand planter that plants pumpkin seed with corn every fourth hill. Price, \$1.85, postpaid.



Connecticut Field.

Olds' Fancy Garden Peas



320½. **BEST EXTRA EARLY.** (62 days.) An extra early round-seeded variety. Height, 2½ feet. Seventy-five to eighty per cent of the pods may be gathered at the first picking. Pkt. (2 ozs.), 5c; ½ lb., 18c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

★324. **GRADUS.*** (65 days.) (Prosperity.) This pea is nearly as early as the small, smooth, extra early varieties and the pods are much larger. The vine grows to a height of about 30 inches. Pods measure 4 inches or more in length, each containing 8 or 10 sweet and fine flavored peas. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

330. **AMERICAN WONDER.*** (61 days.) The dwarfest of all peas, vines growing only about 10 inches high. It is also one of the very earliest, the peas often being ready for use within eight weeks from planting. Pkt. (2 ozs.), 5c; ½ lb., 18c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

321. **OLDS' DROUGHT RESISTER.*** (72 days.) Our new pea that resists drought. Fine for late planting. See page 31 for complete description. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



LAXTONS SUPERB

331. **LAXTON'S SUPERB.** (Early Bird.) (60 days.) This is the earliest large podded dwarf pea. Vines 18½ inches tall, coarse and light green in color. Pods 4½ inches long, single and double, slightly curved and pointed; of a medium dark green attractive color containing 9 to 10 peas of good quality. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

★324½. **BLUE BANTAM OR GIANT LAXTONIAN.*** (62 days.) A new large-podded, dwarf wrinkled pea. Unequalled for its combination of extreme earliness, superb quality, and unusual productiveness. The dwarf vigorous vines average 15 inches in height and carry really enormous crops of large dark green pods with six to eight peas each of excellent quality. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

★322. **IMPROVED TELEPHONE.*** (74 days.) Vines, 4 feet high; pods, dark green, 3½ to 4 inches long, containing from 5 to 10 peas each. The leading late variety among market gardeners. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

plant every two weeks until the middle of June. Early varieties can be again planted in August and a good crop secured in the fall. One pound of seed will sow about 50 feet, 120 to 160 pounds should be used for an acre. Use Nitragin on the seed. See next page.

★334. **THOMAS LAXTON.*** (63 days.) In earliness only two or three days behind Alaska, and in yield and quality far superior. Height three feet. Pods medium green, 3½ inches long, containing about seven large green peas. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

323. **WILT RESISTANT ALASKA.** (60 days.) Earliest of all. A smooth, round, blue pea. Height 2½ feet. The most popular early pea for canning. Pkt. (2 ozs.), 5c; ½ lb., 18c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

327. **CHAMPION OF ENGLAND.*** (82 days.) One of the richest, best flavored late peas. Height 4½ feet. Pods contain eight light green peas each. A standard main crop variety. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

335. **DWARF TELEPHONE.*** (79 days.) (Carter's Daisy.) A cross of Stratagem and Telephone, growing about 18 inches high. Pods medium green, four inches long, well filled with 7 to 8 bright green peas. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

★337. **WYOMING WONDER OR ICER.*** (74 days.) The outstanding characteristic of this pea is the fact that it remains sweet and tender a week to ten days after it is ready to pick. It was bred expressly for market gardeners who want a large, dark green podded pea that will hold its quality after reaching the picking stage. The vine is dark green, about 24 to 28 inches tall. The pods are 5 to 6 inches, dark green in color, pointed and slightly curved at the tips. Each pod contains 8 to 10 large peas of unusually fine flavor. Used extensively for fast freezing. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



Blue Bantam.



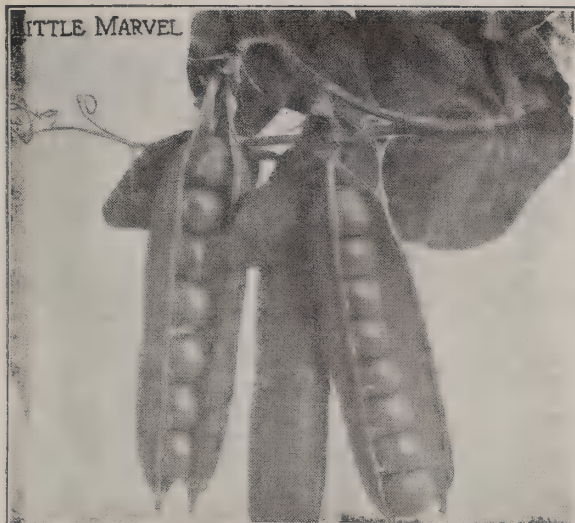
Telephone.



Wyoming Wonder.

Peas are one of the finest garden vegetables. The home gardener should not depend upon one planting. Plant some of the earlies, mediums and lates. The early peas are not usually as sweet as the mid-season or the late varieties and the wrinkled varieties are always much sweeter than the smooth, but the smooth varieties can be planted in the ground a trifle earlier than the wrinkled varieties. The varieties marked * are the wrinkled varieties. For large amounts see Market Gardener's list, opposite page 5.

CULTURE: Early peas are grown with best results on light warm soils; main crop varieties on fairly heavy soils but of course, peas will do well on most any good garden soil. Do not use much nitrogen fertilizer as that will cause a heavy leaf growth with fewer pods. Sow the extra early varieties in rows 2 to 3 inches deep and 2½ to 3 feet apart as soon as the ground can be worked and for succession,



★339. **LITTLE MARVEL.*** (62 days.) A dwarf early pea of unusual value. The vines average 15 inches in height and the pods 3 inches or more in length. Pods contain 6 to 7 large, dark green peas, sweet and delicious. They produce a larger pod and a heavier crop than other extra earlies, with the exception of Laxton's Progress. This is our favorite Garden Pea. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20, postpaid.

THREE PEAS FOR SUCCESSION

The three varieties described and listed below are excellent for a succession in the home garden. Plant all at one time and it will give you peas over quite a long period. **COLLECTION PRICES:** 1 pkt. of each of the three, 15c; ½ lb. of each, 40c; 1 lb. of each, 70c, postpaid.

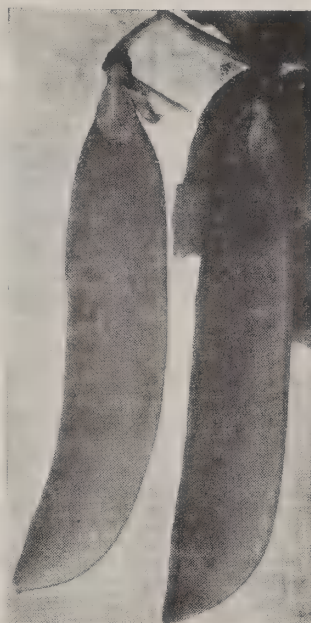
320. **WIS. EARLY SWEET.*** (61 days.) This is a new variety originated by Prof. E. J. Delwiche and introduced by the Wisconsin Experiment Station in 1932. It is an early, sweet canning variety, quite similar to Surprise and resistant to Fusarium wilt. The vines are 26 to 30 inches tall, medium green and slender. Pods single, 2¾ inches long, light green, plump, blunt; containing 6 to 7 medium small wrinkled, green peas; tenderness of skin, firmness and outstanding good flavor are the characteristics of this variety. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

333. **ENGLISH WONDER.*** (65 days.) This new, dwarf, second-early variety is the sweetest pea we know of. The pods are produced in abundance and are well filled with large dark green peas. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

★326. **IMPROVED STRATAGEM.*** (78 days.) The best large podded late pea. The foliage is large, and the vines about 20 inches tall, strong and robust, requiring no support. It is very prolific, bearing many very large, well-filled pods containing large dark-green wrinkled peas of excellent quality. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



Wisconsin Early Sweet.



Laxton's Progress.

★336. **LAXTON'S PROGRESS.*** (62 days.) A recent introduction of real merit, and ideal for the home gardener. Progress grows but 18 inches high. The vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average over 4½ inches long, well filled with 8 to 10 deep green large peas of wonderful flavor. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.



Nott's Excelsior.

Varieties marked with ★ are excellent for freezing.

325. **NOTT'S EXCELSIOR.*** (62 days.) Height 15 inches. It is as early as American Wonder, as sweet as Little Gem and outyields both of them. The vines are vigorous in growth, the pods large and square at the ends, and the flavor delicious. Pkt. (2 ozs.), 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

EDIBLE PODDED PEAS

341. **MAMMOTH LUSCIOUS SUGAR.*** (74 days.) Eat pods and all, like string beans. Pods are stringless. Vines five feet high, seeds large, gray, and wrinkled. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.20, postpaid.



INOCULATE YOUR GARDEN BEANS AND PEAS. New size package now only 10c. You will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden beans and peas you will always use it. It pays for itself ten times over. It is not an expense but an investment. Price, Garden Size, sufficient for four pounds of either Beans, Peas or Sweet Peas, 10c, postpaid.



Little Gem.

329. **EXTRA EARLY PREMIUM OR LITTLE GEM.*** (64 days.) Probably the most popular of all peas for the home garden. The vines grow to about 15 inches in height. The variety is very productive and the peas of fine flavor. Considered by many the sweetest of all early peas. Pkt. (2 ozs.), 5c; ½ lb., 18c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

328. **BLISS' EVERBEARING.*** (76 days.) The vines are strong and attain a height of 2½ to 3 feet, bearing, at the top, 6 to 10 good pods about 3 inches long. If these are picked when ready, and soil and season favorable, the plants throw out branches bearing pods which will mature in succession, thus prolonging the season. The peas are large and wrinkled, tender and of good flavor. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

★332. **TETON.*** (65 days.) A hybrid variety fully resistant to Fusarium Wilt. Won a silver medal in the 1937 All-America trials. Excellent for market, shipping, canning, and freezing. Plant dark green, 34 inches in length. Pods single, 3¾ inches, straight, blunt, dark green with seven to eight large peas of fine quality. Pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

FIELD PEAS

340. **WHITE MARROWFAT.** (88 days.) A commercial variety grown extensively for dry use. Vines about five feet and a light green color. Pods single, plump, blunt, straight, light green, containing six to seven peas. Seeds large round, creamy white. Pkt. (2 ozs.), 5c; ½ lb., 18c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

WHITE CANADA. See page 65.

RHUBARB Roots and Seeds



★395. **LARGE VICTORIA.** A popular variety. Rhubarb can be raised from seed very easily, but the stalks should not be used until plants have had a full season's growth. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50, postpaid.

RHUBARB ROOTS. Choice, extra large divided roots.

Prices: 3 for 30c; 6 for 50c; 12 for 90c, postpaid. Not prepaid, 25 for \$1.65; 100 for \$6.00.

OLDS' PEPPERS

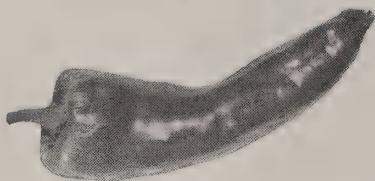


Harris' Early Giant.

353. HARRIS' EARLY GIANT. (63 days.) The earliest and most prolific of all the large peppers. The plant is dwarf, of compact growth, bearing as many as 12 enormous peppers to a plant.

The peppers average 5 inches in length and 3½ inches in diameter. Color is a deep green turning to bright red. Flesh thick and of a very sweet and pleasant flavor. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.70, postpaid.

HOT PEPPERS



Hungarian Wax.

349. HUNGARIAN WAX. (65 days.) A splendid pungent pepper. Color waxy canary yellow turning to crimson at maturity. Peppers are 5 to 6 inches in length and rather slender. One of the best hot peppers. Very prolific. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40, postpaid.

355. RED CHILI. (75 days.) A rather late hot variety, with peppers about ½ inch or less in diameter, tapering to a point; about 2 inches long. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.

358. HOT VARIETIES MIXED. Including Chili, Cayenne, Hungarian Wax, Tabasco and others. As "hot as fire." Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., 90c, postpaid.

OLDS' PARSNIPS

Each packet contains enough seed to sow 25 feet of drill. One ounce 200 feet of drill. Six pounds one acre.

311. HOLLOW CROWN. The old standard parsnip, long rooted, sweet flavored and desirable. Excellent also for stock feed. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.60, postpaid.

310. IMPROVED GUERNSEY. An improved Hollow Crown; it is more of a half-long in shape, being thicker and shorter, and more easily dug. It is a very heavy yielder; roots, smooth; flesh, fine grained and of excellent flavor. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.60, postpaid.

ORDER SEEDS EARLY. Do not put off ordering your seeds as available stocks are extremely short.



Parsnips.

CULTURE: Sow early, in the house or in hot beds and transplant later when the ground is warm. Each packet will produce about 150 plants. An ounce, 1,500 plants. The number of days after each variety shows time required after setting of plants to picking. Earlier peppers can be had by using Sage Hi-Caps. See page 54.

350. RUBY KING. (69 days.) One of the most popular varieties for both home and market gardens. It grows 4½ to 6 inches long and 3½ to 4 inches thick. The peppers are green to bright red, flesh thick, sweet and mild. Among the best for pickles. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.15, postpaid.

357. CALIFORNIA WONDER. (75 days.) A very mild, sweet, mid-season variety. The peppers are very large, measuring 4½ inches in length by 3 to 4 inches in diameter. The fruit ripens very uniformly and has a deep crimson color when ripe. It closely resembles the Chinese Giant in form but the flesh is much thicker. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.

347. EARLY CALWONDER. (65 days.) Our New Early Pepper similar to California Wonder but earlier with short and stalky bush. See page 30. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.70, postpaid.

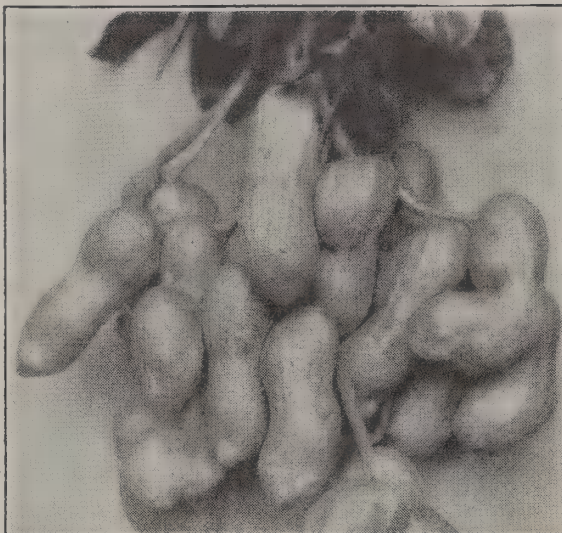
352. YELLOW ROUMANIAN SWEET. (78 days.) The largest and sweetest yellow pepper. Often 8 or 9 inches long and 4 to 5 inches thick. Pkt., 10c; 2 pkts., 15c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.70, postpaid.

354. CHINESE GIANT. (80 days.) Its great size, fine shape, and beautiful, glossy red color and mild flavor all commend it. It is very productive. Pkt., 10c; 2 pkts., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75, postpaid.

351. BELL OR BULL NOSE. (65 days.) A standard early variety. Has a vigorous plant growing two feet high. The peppers are large with thick, mild, sweet flesh of excellent quality. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.15, postpaid.

PEPPER PLANTS

HARRIS' EARLY GIANT, RUBY KING, CALIFORNIA WONDER, HUNGARIAN WAX. Ready May 15th. Doz., 40c; 50 for \$1.25, postpaid.



Mammoth Virginia Peanuts.

OLDS' PEANUTS

315. MAMMOTH VIRGINIA. The largest, sweetest and heaviest yielding variety. With ordinary weather, this variety will produce a crop of good peanuts in the latitude of Wisconsin. Plant on a south slope, in sandy soil if possible. Large pkt., 5c; ¼ lb., 20c; ½ lb., 30c; lb., 50c; 5 lbs., \$1.75, postpaid.

CERTIFIED SEED POTATOES. See pages 67 and 68.



King of the North.

348. KING OF THE NORTH. (60 days.) The newest and best early large pepper which will be valuable for the northern states. The fruits are enormous in size and color up a brilliant red much earlier than any of the other large sorts. They will average six inches long and three to four inches across. Flesh is fine, thick, mild, and sweet. The spreading plants are literally covered with large peppers often with eight to ten maturing at a time. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40, postpaid.

356. PIMIENTO. (78 days.) This variety is used not only for salads and mangoes but by canners. The flesh is very thick, mild and sweet, and color a glossy red when ripe. Pkt., 10c; 2 pkts., 15c; ½ oz., 20c; oz., 35c; ¼ lb., 95c, postpaid.

OLDS' PARSLEY

One packet of parsley will seed 40 feet. Sow early in the spring, soaking the seed before sowing as germination is slow.

305. CHAMPION MOSS CURLED. The vigorous, compact plants grow very fast, producing fresh and tender, bright green leaves, so curled and crumpled that they have the appearance of curled moss. It is also a handsome border plant and may be grown in pots or window boxes for its beautiful foliage. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.15, postpaid.

306. PARAMOUNT. (Triple Curled.) An extra select triple Curled Parsley of unusually rich dark green color. Plants grow about 12 inches high. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25, postpaid.

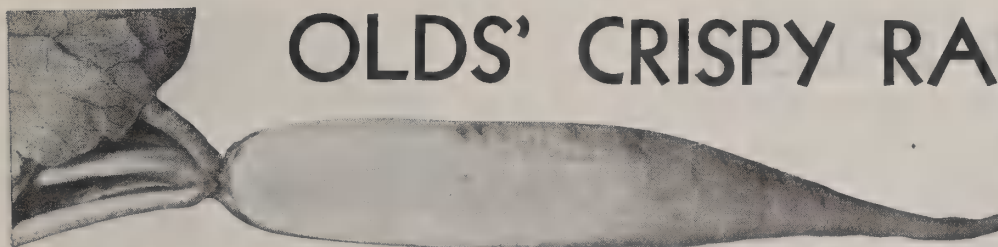
ROOT PARSLEY

309. HAMBURG. (Turnip Rooted.) The edible root of this variety resembles in color and shape a small parsnip. The roots may be stored in the cellar for winter use. The leaves are similar to those of plain parsley. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25, postpaid.



Champion Moss Curled Parsley.

OLDS' CRISPY RADISHES



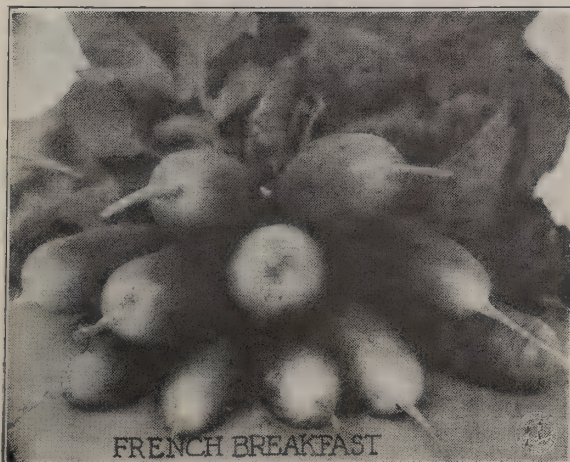
Olds' Radish Seed is grown from hand-transplanted roots. In this way the types are kept pure and true and no seed is produced that is not from perfectly sound radishes. Growers who raise radishes for the market should use only seed of this type. The crop can be placed on the market earlier than from ordinary seed and also quality radishes can be had long after radishes grown from ordinary seed have become pithy and hollow. All growers should sow the best seed obtainable if they want to receive the maximum profit from their crop. For larger amounts see our Market Gardeners' List.



375. SAXA. (22 days.) This variety is of a fine scarlet color, round with a very small top and tap root. It is very early, crisp, juicy and mild. Used extensively for greenhouse forcing, and early market. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

394. MIXED RADISH. An assortment of radishes may be easily grown together with pleasing results, affording the diner his choice of long, olive or turnip-shaped, in white, red or rose. This mixture will furnish good radishes for a long season with only one planting. Pkt., 3c; oz., 5c; ¼ lb., 20c; lb., 60c, postpaid.

373. FRENCH BREAKFAST. (25 days.) A quick-growing, handsome, olive-shaped radish, deep scarlet in color, with a clearly defined white tip at the base. It measures about ¾ of an inch through and about twice that in length with very small top and tap root. Flesh pure white and very crisp, tender and mild. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



White Icicle.
CULTURE: Planting radish seed at improper depths is often the cause of the bulbs being various shapes. Plant about ½ inch deep. Radishes do best on a light, rich, mellow soil. Sow in drills 10 inches apart and thin to two inches in the row. Sow the early round red sorts first, the long-growing varieties a week later, and the winter varieties in July and August. One packet will sow 25 feet; 12 pounds an acre.

MAGGOT CONTROL.

Corrosive Sublimate will control maggots which attack cabbage, onion and radish crops. Mix one ounce with 10 gallons of water. Pour this solution around the base of the plants when they are two to three inches tall. Use one gallon to every 35 feet of row. For cabbage plants use one-half teacup to a plant. Your druggist has corrosive sublimate.

384. CINCINNATI MARKET. (28 days.) An improved strain of Long Scarlet. The tops are very small, so that they may be grown close together. It is a long red radish, growing straight and smooth, with crisp, mild flesh and pleasant flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

386. JEWEL. (20 days.) One of the earliest and quickest growing radishes. The bulb is half long, blunt ended, and bright red. Similar to French Breakfast but without the white tip. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



377. EARLY SCARLET GLOBE.

(Vick's.) (24 days.) One of the best all around radishes for early outdoor sowing. The skin is a bright scarlet; flesh, pure white, crisp, tender and of delicious quality. Our stock is a special strain of Michigan grown. Medium top. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

376. CRIMSON GIANT.

(28 days.) An extra large radish, often growing to double the size of the other early turnip-shaped varieties, while retaining its firmness and crispness longer than other earlies. It is quick growing, suitable for both forcing and outdoor growing. Roots are of a handsome deep crimson, varying in shape from round to oval. Flesh, pure white; flavor mild. We highly recommend this radish. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

385. WHITE ICICLE. (27 days.) Considered the finest of all for table use. The roots attain a length of about 5½ inches, tapering regularly from near the shoulder to the tip. It is crisp, mild, sweet, and keeps well. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.



370. OLDS' BRIGHTEST WHITE TIP. (Sparkler.) (26 days.) A splendid selection of the Early Scarlet Turnip White Tipped Radish, but showing more white, practically the whole lower half being pure white, and the upper half bright scarlet. Crisp and sweet. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

374. TWENTY DAY. (20 days.) An extra early, olive-shaped deep scarlet radish. It is especially adapted for forcing but an excellent garden variety. Flesh is crisp and mild. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



Olds' Icy Crisp.

387. OLDS' ICY CRISP. (20 days.) A bright scarlet, round radish, very crisp and tender. The tops are very small making it an ideal variety for forcing. This radish can be grown from seed in from 16 to 20 days. Olds' Icy Crisp is in fact all that one could ask for in a radish. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



WINTER RADISHES

Winter radishes should be planted in July and August and are good to eat as soon as they are large enough. As good as spring radishes in flavor, much larger in size. For winter use, dig them and pack them in earth the same as parsnips, salsify, or celery.

391. CHINA ROSE WINTER. (52 days.) Handsome, long, rose-colored, mild, sweet flavored, and of crisp, brittle texture. It is smooth and cylindrical in shape, and keeps well through the fall and winter. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

390. NEW WHITE CHINESE. (New Celestial.) (60 days.) A large, half-long radish, which will keep in fine condition a long time. White and brittle. Excellent for market gardeners' use. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

392. LONG BLACK SPANISH. (60 days.) The skin is black, and the flesh white and firm. Grows 8 to 9 inches long and 2 to 3 inches in diameter. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

393. ROUND BLACK SPANISH. (56 days.) Considered by many the best winter radish. Roots are round and sometimes olive-shaped. A long-keeping variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

OLDS' SQUASH



A Typical Specimen of a True Hubbard.

***411. TRUE HUBBARD.** (105 days.) Considered the best of the winter squashes and more largely grown for market and general use than any other variety. A large olive-shaped squash with dark green skin; thick, fine grained flesh of good flavor and of orange-yellow color. A good keeper. Yields heavily. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

***413. GOLDEN HUBBARD.** (100 days.) (Red Hubbards.) Identical in form and fruitfulness with True Hubbard, but usually somewhat smaller and earlier. The moderately-warted skin is a beautiful salmon-red color. Like the True Hubbard the flesh is thick, fine grained and of good quality. It also is a good keeper. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

***418. BLUE HUBBARD.** (110 days.) A new type of Hubbard similar to the original except that it is blue-grey in color. Said to be superior to all other Hubbards in quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

***408. GRAY ZUCCHINI.** (60 days.) A favorite Squash among the market gardeners. It belongs to the Vegetable Marrow family. The color is mottled light and dark green giving it a grayish appearance. Fruits measure about 12x4½ inches and weigh about 3½ pounds. The squash is used when young, often when real small and tender. The edible qualities are excellent. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

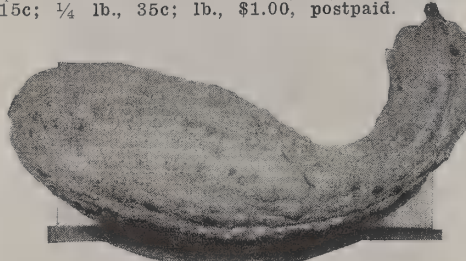


Spaghetti Squash.

PLEASE NOTE: Varieties marked with a ★ are excellent for freezing.

420. MAMMOTH CHILI. (110 days.) The largest squash of all, sometimes attaining a weight well over 100 pounds. It yields enormously, from 8 to 15 tons per acre; widely used for stock feeding. Bright orange color. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

414. BANANA. (120 days.) A long type of winter squash measuring about 20x5½ inches and weighing about ten pounds. Cylindrical and pointed at blossom end with thin slate-gray rind. It is of good color and very popular because of its keeping qualities. Brown seeds. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Giant Summer Crookneck.

407. GIANT SUMMER CROOKNECK. (56 days.) The fruit is of an attractive golden-yellow color, covered with fine warts. Grows 15 to 20 inches long. Very prolific, of good quality, and most popular. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

405. MAMMOTH WHITE BUSH SCALLOP. (53 days.) Patty Pan. An early maturing summer variety which will bear throughout the season if kept gathered. Squashes white and good sized; flesh thick, of fine quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

415. EARLY PROLIFIC STRAIGHT NECK. (56 days.) Our new summer squash which we think is the best all around summer squash. An All-America winner. See page 31. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

412. SPAGHETTI. (105 days.) Here is a distinct novelty for your garden. Grow some of these in your garden this year and surprise your friends with this unique vegetable. Spaghetti Squash gets its name from the unique way in which the meat falls from the shell when baked. The contents resemble spaghetti. It is important that the squash be fully ripe and that it is baked well. The shell of the squash is very thin, only about one-eighth of an inch thick. The quality is not equal to Buttercup or the Hubbard type. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

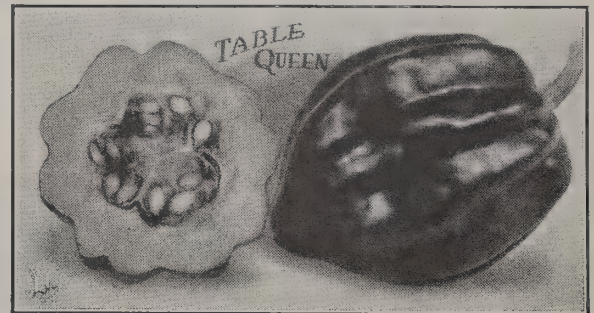
GROW SWEET POTATOES

IN YOUR GARDEN.

Easy to grow with our plants. See page 53.



China Rose Winter.



409. TABLE QUEEN. (60 days.) This unique winter squash has already won favor second only to Hubbard and in some particulars is preferred to that excellent variety. Nearly equal to Hubbard in flavor and keeping qualities and just the right size to cut in half (when it will bake in 20 minutes) and serve individually in the half shell. The shell is hard, smooth and ridged; of a uniform dark green color, averaging 6 to 8 inches in length. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

416. GOLDEN TABLE QUEEN. (60 days.) Our New Table Queen Squash which has a very short vine. See page 31 for complete description. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

406. BUTTERCUP. (90 days.) Entirely distinct in type. Just the right size for an average family. Unequalled for quality. See page 30 for complete description. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.60, postpaid.

417. KITCHENETTE. (105 days.) A small strain of Improved Hubbard which is just right size for the average family. See page 31. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

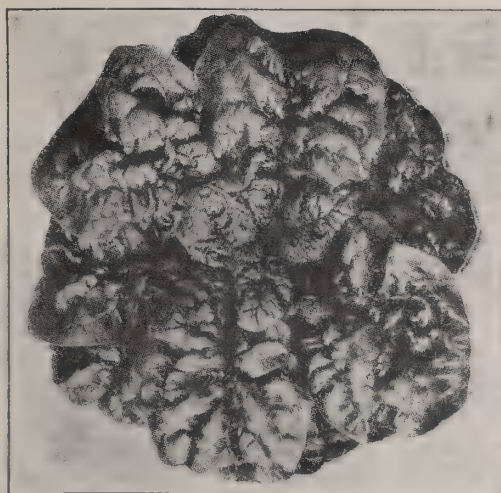
***410. DELICIOUS.** (102 days.) This variety rivals all others in dryness, sweetness and richness of flavor. The shell is green, flesh, deep orange. An excellent keeper. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Delicious.

OLDS' SPINACH

Bred for Thick Leaves and Longer Season

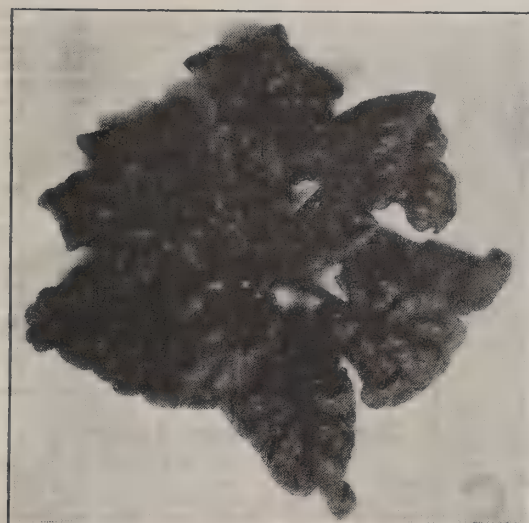


Princess Juliana.

CULTURE: Spinach needs cool, moist weather. The seed should be sown early in the spring in rows one foot apart and thinned to 6 inches in the row. Upon the arrival of warm weather it tends to bolt to seed. A fall crop of spinach may be sown in late July or August and will do well during the cool, moist autumn days. Spinach is rich in vitamins. For city gardens we recommend the New Zealand Spinach or Lucullus Swiss Chard as both of these greens can be cut over and over again. One pkt. will plant 20 feet; 10 to 14 lbs. an acre. For larger amounts than quoted, see **Market Gardeners' Price List**.

★404. **LONG - STANDING GAUDRY OR NOBEL.** (45 days.) (Also called Nobel, Improved Aragon.) Where a fairly smooth leaf spinach is desired we consider this variety superior to any other. It is as fast a grower as any of the early smooth varieties and at the same time has the long-standing qualities. The leaves are large, broad and thick. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

★400. **PRINCESS JULIANA.** (48 days.) One of the best long-standing varieties of spinach. Very dark green crumpled leaves, round and thick. It lacks entirely the earlier bolting male plants and as a result the crop as a whole remains much longer in marketable condition. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.



Virginia Blight Resistant Spinach.

403. **NEW ZEALAND.** (70 days.) Entirely distinct from true spinach in type. Thrives in hot weather and in any soil, rich or poor. The stems and leaves are soft, thick, fleshy and crystalline in appearance; plant, tall and spreading, with numerous side shoots; leaves rather small and pointed. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

★402. **BLOOMSDALE.** (42 days.) (New Long Standing Strain.) This is a very early variety and one of the best to plant in the autumn or early spring. One of the best for market and canning. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad, and crumpled like those of Savoy cabbage. Stems three inches long. It is very hardy. Suitable for home gardens but better adapted for market gardeners. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

★399. **VIRGINIA BLIGHT RESISTANT.** (39 days.) A Savoy leafed variety bred at the Virginia Experiment Station for mosaic resistance. Upstanding, vigorous plants. Seeds rather early. Highly desirable for planting in infested soil and highly recommended planted for a fall crop. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.



★401. **KING OF DENMARK.** (46 days.) The plants are ready for use as soon as the early kinds and remain in good condition two weeks after other varieties have gone to seed. The plants grow rapidly, resembling the Long Season in type but leaves are more crumpled and are darker green in color, thick, of good quality. Stands well after cutting. Equally valuable for both the home and market gardener. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.



PLEASE NOTE: Out of several million lbs. of spinach used in this country each year only about ½ million lbs. are produced here. The war cutting off our imports leaves a very serious shortage of Spinach Seed. Get your seed early.

3/25/40

"I have recommended Oakleaf Lettuce to all of my neighboring gardeners and they would not have a garden without it. It is excellent."

Mrs. Otto Waegli, Wisconsin

2/5/40

"Was well pleased with seeds I got last year. When you want seeds that you can rely on, order from Olds."

Wm. P. Brendle, Pennsylvania

Sweet Potato Plants



Cultural leaflet free.

YELLOW JERSEY. Plant on light sandy soil if you have that kind but sweet potatoes will succeed in the north on most any soil, if grown from the plants.

Prices: 50 plants, 65c; 100 plants for \$1.00; 1,000 plants, \$5.50, postpaid. (Ready about May 15th.)

Olds' Wisconsin Grown Tobacco

500. **COMSTOCK SPANISH.** The genuine strain of Comstock Spanish is known for its vigor of growth; its broad, heavy leaves with rounded tips, its large yield and its agreeable blending of flavor with the filler. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75, postpaid.

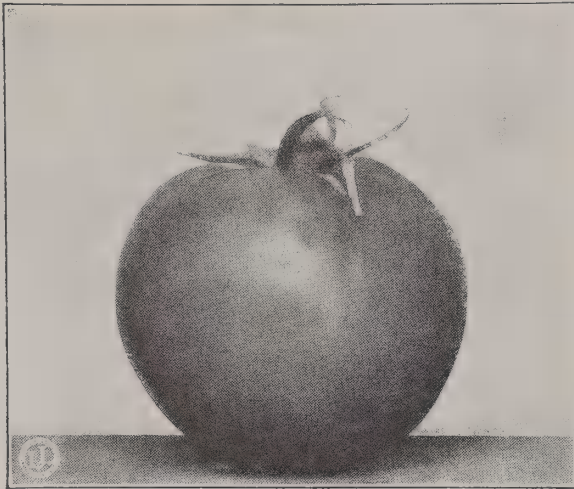
504. **WISCONSIN HAVANA NO. 142.** A resistant strain of tobacco which originated in 1924 at the Wisconsin Agricultural Experiment Station. This variety is adapted to old tobacco soils, or land which is infected with root rot. It is somewhat later than Havana No. 38 but the plants are very straight and very leafy. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75, postpaid.

503. **WISCONSIN CONNECTICUT HAVANA NO. 38.** Its characteristics are: vigor of growth; good breadth; weight and texture of leaf; improvement of leaves at base of stalk; improved market quality, consisting partly of wrapper quality that blends with the filler tobacco without flavoring the latter; and finally, the important matter of earliness. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75, postpaid.



Seed Field of Wisconsin No. 38 Tobacco.

Olds' Wilt and Rust-Resistant Tomatoes



Marglobe.

433. **MARGLOBE.** (80 days.) The perfect tomato. Wilt-resistant and rust-resistant. A new variety that is attracting a lot of attention. Resists nail-head rust and fusarium wilt. Has proven successful under the most severe test. Pure scarlet in color, globular in shape, extra large, smooth, early, beautiful in appearance and very productive. Above all, the quality is most excellent. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.

428. **PRITCHARD.** (76 days.) The new Pritchard is without doubt the best of the disease-resistant varieties. It resists the nail-head disease and also the tomato wilt. In appearance it is similar to Marglobe, Scarlet in color, of good size and shape, the fruits borne in clusters of 5 and produced in abundance. It is a mid-season variety requiring about 110 days to ripen from seed. About 5 days earlier than Marglobe. The vine is short jointed and of low growth with heavy foliage. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20, postpaid.

Olds' Tomato Seed is produced from tomatoes grown exclusively for seed. One packet will produce 200 plants. Two to four ounces will produce enough plants for an acre. Tomatoes do well in practically any garden soil and take up little space. No home garden is complete without them.

CULTURE: Start the seed indoors about the last of February. When 2 inches high transplant to 4 inches apart each way and again transplant to the open ground as soon as danger of freezing is over, in rows 3 to 6 feet each way. Some growers train the vines on trellises so that the fruit will ripen earlier. Use Sage Hi-Caps for this crop, listed below. The figure after the variety shows time of picking after setting plants. For prices on larger quantities see our Wholesale Market Gardeners' Price List, opposite page 5.

431. **BREAK O' DAY.** (70 days.) A new extra early, wilt-resistant tomato developed by the U. S. Department of Agriculture, Break o' Day matures with Earliana. The fruit resembles the famous Marglobe; it is the same color, shape and size and is the only early tomato of a deep globe shape. The fruits are solid with very few seeds and they will not crack. A bountiful yielder. Not satisfactory on all soils. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.



Scarlet Dawn.

426. **SCARLET DAWN.** (70 days.) Received Gold Medal Award in the 1935 All-America Contest. It is a cross of Clark's Early on Marglobe and is earlier in season than both parents. The vine is of medium growth, fairly open, very prolific. Fruits are medium large, globular, smooth and free from flat sides and puffiness. Bright scarlet ripening well to the stem. Exceptionally attractive. Reports on the various trials which were sent out on this variety are very gratifying. The picture shown above was taken of one cluster which contained 15 sound tomatoes. Some ripe, some just turning and others green but each free from cracks and sound. This variety is wilt and rust resistant. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.75, postpaid.

445. **EARLY BALTIMORE.** (73 days.) A new early tomato resistant to fusarium wilt. Excellent for market gardeners, and for canning. Especially recommended for Northwest growing conditions as it stands up well under extreme conditions of heat and dry weather. See page 31 for complete description. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20, postpaid.



Break o' Day.

Sage Hi-Cap Will Make PROFITS Where None Existed Before

PLANT MUCH EARLIER

GROWTH VERY RAPID—

Growth is forced very rapidly from the start due to the even temperature and ideal growing conditions afforded by this plant cover. Moisture is retained, crusting prevented, and a perfect mulch maintained around each plant. With these advantages, a much larger and hardier plant is formed weeks earlier than normal. The first few weeks of plant life without proper protection are beset with peril—frost, hail, wind, rain, sometimes heat, cut worms, insects, birds, animals—all take their toll. The SAGE HI-CAP has been scientifically and practically designed against these evils and the assurance of a large and earlier crop makes the purchase and placing costs of these "individual hothouses" of minor importance.

SAGE HI-CAPS ARE—

ECONOMICALLY PRICED

Postpaid.

20 for	.....	\$0.50
50 for	.....	1.15
100 for	.....	2.00
250 for	.....	4.00

Not Postpaid.

1,000 to	4,000 Caps...	\$10.50 per M
5,000 to	9,000 Caps...	10.35 per M
10,000 to	24,000 Caps...	10.25 per M
25,000 and Over	.....	10.00 per M
	Aluminum Setter	\$1.50 Each.



Patented ventilated cone shaped plant cover

Give hothouse advantages to field production.
Guard the young plant against frost, wind, rain, insects and birds.
Retain the moisture—prevent crusting
Maintain a perfect mulch around the growing plant.

Small Fruited Tomatoes

446. **YELLOW PEAR.** Fruit a bright handsome yellow. Usually grown for preserves and "tomato figs." Pkt., 10c; 2 pkts., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.05.

447. **YELLOW PLUM.** Perhaps even more popular for preserves than Yellow Pear. Grows in clusters. Pkt., 10c; 2 pkts., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.05.

448. **YELLOW CHERRY.** A very small, round yellow tomato used for preserves. Pkt., 10c; 2 pkts., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.05.

449. **RED CURRANT.** Smaller than Yellow Cherry and red in color. Used for pickles, preserves, etc. Pkt., 10c; 2 pkts., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.05.

GROUND CHERRY

455. **HUSK TOMATO or GROUND CHERRY.** The small yellow fruit has a flavor all of its own. Protected by the loose-fitting outer husk. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.75. PLANTS: Dozen, 50c; 50 for \$1.25, postpaid.

TOMATO PLANTS.

Dwarf Stone only. Dozen, 35c; 50 for \$1.00; 100 for \$1.75, postpaid.

3/10/40

"We have had such fine results from your seeds. We wouldn't think of buying anywhere else."

Mrs. Frank Lawton, West Virginia

PLEASE NOTE: Sage Hi-Caps are made of special treated waterproof paper. They measure 12 inches in height and 12 inches at the base.



Oxheart.

441. **OXHEART.** (90 days.) Probably the largest and meatiest tomato in existence. It has a distinct oxheart shape with fruit of a pink color. Grown under favorable conditions will weigh nearly two pounds. Where a tomato of enormous size is wanted this is the variety to plant. We do not consider the quality equal to some of the smaller varieties although it is fine considering the immense size. Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.35, postpaid.

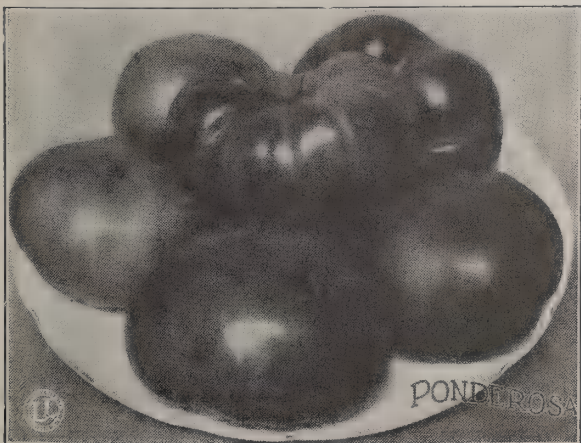
438. **ENORMOUS.** (88 days.) (Beefsteak.) Really a red Ponderosa and the largest of all red tomatoes. A midseason, main crop variety, very large, very smooth, with solid meat and few seed cells and seeds. The vines are large, strong and vigorous, bearing many "Enormous" bright red fruits of good flavor. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.75, postpaid.

436. **JOHN BAER.** (70 days.) A variety of real merit. A few days later than Earliana, but produces a heavier crop. Tomatoes large; bright red in color. One of the earliest and most solid tomatoes known. Ripens evenly up to the stem and does not crack open when ripe. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 90c, postpaid.

451. **VALIANT.** (70 days.) A new early tomato which is proving profitable in Wisconsin as a market variety especially on reasonably light soil. Its outstanding feature is earliness, with quality, being about five days ahead of Stokesdale and Bonny Best. Large size and strong interior structure. Vine growth about equal to Earliana and not heavy enough to protect fruit from burning in continuous sunny weather. Will have ample vine growth on heavier soils. Quality of fruit is excellent. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.75, postpaid.

427. **NEW STONE.** (86 days.) The standard main-crop variety. Always dependable, very vigorous and productive. The fruit is round, large, solid, smooth and deep red in color. Our seed is from selected stock. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.

439. **GOLDEN BEAUTY.** (84 days.) (Golden Queen.) A large, smooth, pure yellow tomato. Quality excellent in all respects, either for slicing or preserving. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.75, postpaid.



437. **PONDEROSA.** (88 days.) The giant tomato. The tomatoes grow in beautiful clusters, oblong in shape, with solid flesh. Color, purplish pink. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.75, postpaid.

PLEASE NOTE: The tomatoes listed on this page are not wilt and rust resistant varieties. See opposite page for these.

450. **RUTGER'S.** (72 days.) The tomato that ripens from the inside out. Fruits similar to Marglobe but flat at the stem end. Fine second early variety. See page 30 for complete description. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20, postpaid.

442. **ALBINO.** (80 days.) The white tomato. Contains very little acid and so agreeable to many who in the past could not eat tomatoes because of their acidity. See page 30 for illustration and description. Pkt., 10c; 2 pkts., 15c; ½ oz., 40c; oz., 75c, postpaid.

429. **MATCHLESS.** (86 days.) A great main-crop tomato of large size and perfectly smooth. Fruit, a handsome cardinal red, firm and solid. A long-keeping variety. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.



Penn. State Earliana.

432. **PENN. STATE EARLIANA.** (72 days.) Introduced by the Pennsylvania State College of Agriculture. It was selected for extra early maturity, large size, even shape, and smoothness of skin. The skin is a beautiful rich scarlet color and the flesh is mild and deliciously subacid. Fruits are set in clusters of six to nine. The vine growth is spreading and open. Like the rest of the Earliana type, will do best on warm, sandy soils. Pkt., 5c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.45, postpaid.

425. **SPARK'S EARLIANA.** (70 days.) Early tomatoes are usually of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Rather flat in shape, of a dark red color. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20, postpaid.

443. **JUNE PINK.** (69 days.) The earliest of all pink tomatoes. A good yielder, of high quality, running very smooth for an early sort. The June Pink, while an early tomato, continues to bear and ripen up to frost. Pkt., 5c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20, postpaid.

430. **DWARF STONE.** (92 days.) One of the best of the dwarf tree varieties. Fruit smooth, solid and deep scarlet. Plants stocky. A desirable home garden variety. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.

434. **CHALK'S EARLY JEWEL.** (70 days.) A fine early variety. Large handsome scarlet fruit, smooth, round and solid, with comparatively few seeds, and sweet flavor. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.



444. **BONNY BEST.** (74 days.) A smooth extra fine early variety for the home garden. A few days later than Earliana. Color, bright red. Vigorous and productive. A favorite variety with the market gardeners. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.05, postpaid.

440. **STOKESDALE.** (73 days.) Developed from an accidental cross which is believed to be of Bonny Best and Marglobe. Fruits average 8 ounces which are similar to Bonny Best, but slightly earlier and on the average will be 3 ounces heavier and much more solid. Color is a brilliant scarlet. Because of its earliness and excellent flavor and quality, it will prove very profitable for the market gardener. An early tomato with main crop qualities. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.



435. **OLDS' SPECIAL STOCK EARLIANA.** (65 days.) An improved selection from the Spark's Earliana, earlier and more solid than the original type. We believe this is the earliest tomato grown. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.



Olds' Root Crops

Olds' Mangels

Olds' Rutabagas

PLEASE NOTE: Our Mangel seed is imported from Europe, and we are unable to get this year's seed across. Seed stock is very short.

Mangels are highly nutritious and easily stored for winter. Greatly relished by all livestock and poultry. They are as digestible as grain; no silo is required. Mangels will save one-half the grain feed without reducing the milk yield. One ounce of seed will sow 75 to 100 feet of drill; six pounds an acre.

Mangels for winter storage should be planted about corn planting time. Make the rows about 20 inches apart for hand cultivation or three to four feet apart for horse cultivation. Thin to about four to six inches apart in the row. For larger amounts than quoted see our **Market Gardeners' Wholesale Price List.**

55. MAMMOTH LONG RED. The most widely grown mangel. Yields up to 40 tons per acre, the large roots often weighing 15 pounds each. They frequently grow two feet or more long, with one-half to two-thirds of their length above ground. Skin bright red; flesh white with rings of pink. Oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

56. GOLDEN TANKARD. Large roots, nearly cylindrical in shape, narrowing abruptly at both ends. Flesh zoned yellow and white, very productive. Contains a larger percentage of sugar than the red mangels. Oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

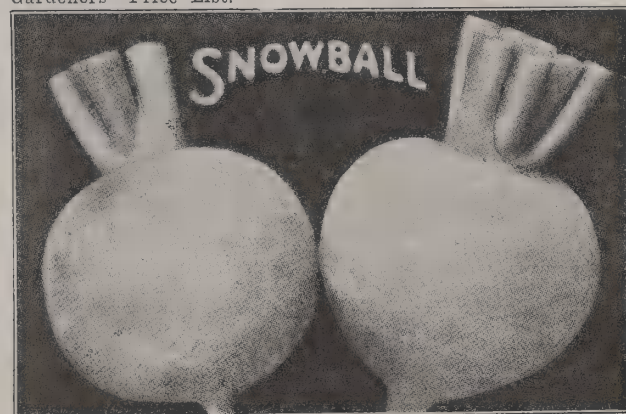
63. GIANT HALF SUGAR ROSE. Combines the large size of a mangel with the greater feeding value of a sugar beet. Roots are oval shaped, skin rose colored, flesh white. One of the most valuable for feeding stock. Oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

Sugar Beet

61. KLEIN WANZLEBEN SUGAR BEET. Largely grown for sugar. The roots are straight and even. A heavy yielder and very rich in sugar. The young beets are fine cooked with red table beets. Cooked this way they turn red and are much sweeter than the garden beet. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

Olds' Turnips

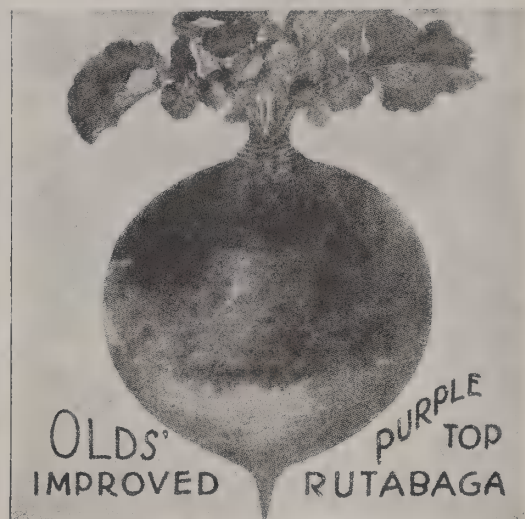
CULTURE: For early turnips sow as soon as the ground can be worked in drills 14 inches apart, rutabagas 30 inches apart. Thin the early varieties of turnips to 6 or 9 inches in the row and rutabagas to about 12 inches. For a fall crop of turnips sow in July or August and for the main crop of rutabagas sow about June 15. The roots should be harvested in the fall and stored in a cool cellar covered with dry soil. A packet will sow 50 feet, one pound an acre in drills and 2 or 3 pounds an acre broadcast. If larger quantities are wanted see our **Market Gardeners' Price List.**



466. SNOWBALL. (43 days.) Very early, of medium size, round as a ball. The most suitable white turnip for table use. Skin and flesh pure white; flesh crisp, tender and very sweet—very desirable for sowing early. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 5 lbs., \$2.75, postpaid.

460. PURPLE TOP STRAP LEAF. (46 days.) The most widely cultivated and best known variety. A very early, productive sort. Largely grown for stock and also a great favorite for table use. Flat in shape, of medium size, purple above ground, and white below. Flesh white, tender and fine grained. Many farmers sow this variety of turnip broadcast with their grain, one pound of seed per acre. It makes a wonderful pasture after harvest. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid. Not prepaid, 100 lbs., \$23.00.

PURPLE TOP
STRAP LEAF



475. OLDS' IMPROVED PURPLE TOP. (85 days.) This is an improved strain of the well known standard variety.

It is very hardy, a fine keeper, and very satisfactory for both table use and stock feeding. Roots are large, globe shaped, with very small tap roots; color bright yellow with a purple top; tender and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.25, postpaid. Not prepaid, 100 lbs., \$30.00.

477. NEW GOLDEN NECKLESS. (83 days.) The roots grow to a large size, and are almost globular in form. The flesh is fine grained, of a yellow color, mild and sweet. Will keep until late in the spring. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.25, postpaid.

478. WHITE RUSSIAN. (83 days.) An excellent rutabaga for either table use or stock. A good keeper and very desirable in every way. Very large, globular shaped with small neck. Color white with a shade of green at the top. Flesh white, very firm and sweet. The tops are small and strap leaf. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.25, postpaid.

2/22/40

"I was so doggoned well satisfied the way your seed grew last year for me that here I am again with another order. I wish I could make it twice or three times larger as you have so many nice plants, trees, and seeds and at such reasonable prices. However, we only have two lots so space will not permit. One of these days I think we'll have to buy a farm if you keep putting out such tempting catalogs. A well satisfied customer."

Mrs. Rudy Larson, Wisconsin



Purple Top White Globe.

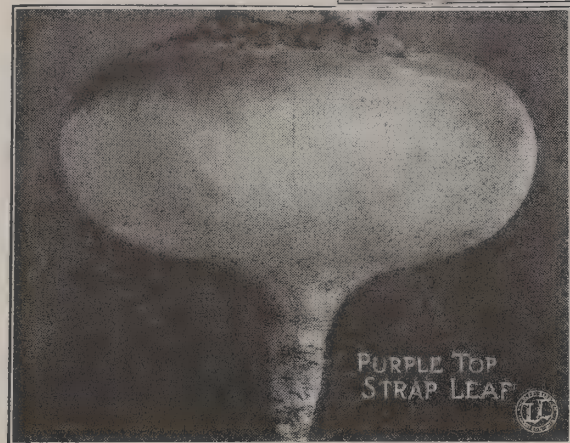
465. PURPLE TOP WHITE GLOBE. (55 days.) Very attractive in appearance, almost a perfect globe; a rapid grower, with pure white flesh and a great yielder. Much like Purple Top Strap Leaf except round instead of flat. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid. Not prepaid, 100 lbs., \$24.00.



Mammoth Long Red
Mangel.

467. COW HORN. (70 days.) Pure white, except a little shade of green at the top. Carrot shaped, slightly crooked and growing nearly half out of the ground, making it easy to harvest. Roots often 12 to 15 inches long. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c; 5 lbs., \$3.25, postpaid. Not prepaid, 100 lbs., \$35.00.

474. MIXED TURNIPS. By sowing this well balanced mixture, you are assured turnips of long, round and flat shapes from early summer until winter. Pkt., 3c; oz., 5c; ¼ lb., 15c; lb., 50c; 5 lbs., \$2.00, postpaid. Not prepaid, 100 lbs., \$21.00.



OLDS' FIELD SEEDS

Olds' seeds have been known for their reliability for over half a century. We are proud of our stocks and believe that there are none better. Our Old Gold Brand seeds represent the best grade obtainable as it is the finest that nature can produce. When you buy your field seeds, insist upon Old Gold Brand seeds. Dependable dealers throughout the north central states handle our seeds for they give the best results and satisfaction wherever they are planted. If your dealer cannot supply you with our seeds, send us your order direct. We assure you that it will receive prompt and careful attention. The prices quoted were based on market values at the time this book goes to press, and are strictly subject to change. We furnish sacks and bags free on all field seed orders. Prices are f. o. b. Madison unless otherwise quoted. Ask for weekly price list if you do not order at once. Because of unsettled conditions brought about by the war, we believe it advisable to cover your seed requirements promptly.



A fine field of Wisconsin Alfalfa.

OLDS' ALFALFA SEED

(Sow 15 to 20 lbs. to the acre.)

IMPORTANT! READ CAREFULLY

All our Alfalfa seeds are U. S. verified as to origin. They are all northern grown, adaptable to the north central states, and will be eligible for Soil Conservation payments. Unadaptable seed will not be recognized in the Soil Conservation Program. The Alfalfa seed crop was about normal this year but there was no carry-over seed and prices are likely to advance.

GRIMM ALFALFAS

In 1857, a native of Baden, Germany, named Wendelin Grimm, came to America and settled in Carver County, Minnesota. He brought with him some Alfalfa seed which he planted and eventually attracted considerable attention on account of its cold resistance. In 1895, the University of Minnesota became interested in the hardy strain of Alfalfa grown by Mr. Grimm and began conducting experiments on Alfalfa. From that time on the hardy strain of Alfalfa grown in Carver County, Minnesota, was named Grimm Alfalfa. All the strains of registered Grimm Alfalfa now grown and sold as such, trace back to the original Alfalfa grown in Carver County, Minnesota.

Grimm Alfalfa is well known as the hardiest Alfalfa. It is usually distinguishable from Common Alfalfa as the blossoms are variegated in color, yellow, green, blue, brown instead of purple. The root system is branching and the crown of the plant is usually set lower. The seed costs more, but it pays to use it to insure against winterkilling. All our Grimm seed is "State Sealed and Certified."

Blue Tag grade is the best quality and is produced in the Northern states which include Montana, Minnesota and Wyoming. Climatic conditions are very severe in these states. Therefore, they are of equal hardiness. State and federal seed regulations require Registered Alfalfa seed to be sealed in the state grown by their own state authorities. They are identified by states for this reason. Stocks are very limited this year. We have Blue Tag grades from the following states:

REGISTERED BLUE TAG MONTANA GRIMM

Prices, by mail: 1 lb., 50c; 3 lbs., \$1.35, postpaid. By freight: ½ pk., \$2.50; pk., \$4.75; bu., \$18.30; 3 bus. at \$18.15.

REGISTERED BLUE TAG MINNESOTA GRIMM

Prices, by mail: 1 lb., 50c; 3 lbs., \$1.35, postpaid. By freight: ½ pk., \$2.40; pk., \$4.60; bu., \$17.70; 3 bus. at \$17.55.

REGISTERED BLUE TAG WYOMING GRIMM

Prices, by mail: 1 lb., 50c; 3 lbs., \$1.35, postpaid. By freight: ½ pk., \$2.40; pk., \$4.60; bu., \$17.70; 3 bus. at \$17.55.

CANADIAN REGISTERED GRIMM

We have a limited stock of fancy No. 1 Canadian Registered Grimm Alfalfa sealed by the Dominion of Canada. This is a very beautiful lot of true Grimm Alfalfa testing 99.80% purity and was grown in Canada several hundred miles north of the Minnesota State Line under severe climatic conditions. It is the hardiest Grimm Alfalfa obtainable and equal to the Blue Tag grade. Prices, by mail: 1 lb., 50c; 3 lbs., \$1.35, postpaid. Prices, by freight: ½ pk., \$2.40; pk., \$4.60; bu., \$17.70; 3 bus. at \$17.55.

UNCERTIFIED GRIMM ALFALFA

When growers of Grimm Alfalfa seed fail to keep complete records, so as to comply with state and federal regulations, the seed is ineligible for registration. When this seed is sold, the grower gives a Grower's Affidavit as to its origin. This seed is offered as Uncertified Grimm Alfalfa, U. S. verified as to origin. Uncertified Grimm Alfalfa may be sold in Illinois, Iowa, Michigan, Indiana and many other states, but only Registered Grimm Alfalfa can be sold in Wisconsin and Minnesota as Grimm Alfalfa. We offer the following Uncertified Grimm Alfalfas:

MINNESOTA UNCERTIFIED GRIMM

Prices, by mail: 1 lb., 45c; 3 lbs., \$1.20, postpaid. By freight: ½ pk., \$2.05; pk., \$4.00; bu., \$15.30; 3 bus. at \$15.15.

MONTANA UNCERTIFIED GRIMM

Prices, by mail: 1 lb., 45c; 3 lbs., \$1.20, postpaid. By freight: ½ pk., \$2.00; pk., \$3.90; bu., \$15.00; 3 bus. at \$14.85.

IDAHO UNCERTIFIED GRIMM

Prices, by mail: 1 lb., 45c; 3 lbs., \$1.20, postpaid. By freight: ½ pk., \$2.00; pk., \$3.90; bu., \$15.00; 3 bus. at \$14.85.



A field of Canadian Registered Grimm.

DAKOTA UNCERTIFIED GRIMM Prices same as Idaho above.

Adaptable Verified Origin Alfalfas

Postpaid prices on Alfalfas listed below: Lb., 40c; 3 lbs., \$1.05.

CANADIAN VARIEGATED ALFALFA

Canadian Variegated grows and looks very much like Grimm Alfalfa. It is not quite as hardy but harder than the Northwest common Alfalfas. It does not produce quite as much as common but is much surer where winter-killing is a serious factor. True Grimm is the surest of all varieties. Our stock is imported fancy Canadian seed.

Prices, by freight: ½ pk., \$2.15; pk., \$4.15; bu., \$15.90; 3 bus. at \$15.75.

HARDY WISCONSIN ALFALFA

We have a fine stock of Genuine Wisconsin Grown Alfalfa Seed, State Verified, mostly, if not all, from Grimm seed, although we do not offer it as Grimm. This seed is thoroughly acclimated. Considered by many the most valuable Alfalfa for sowing in Wisconsin.

Prices, by freight: ½ pk., \$2.20; pk., \$4.20; bu., \$16.20; 3 bus. at \$16.05.

HARDY MONTANA ALFALFA

Montana Alfalfa for many years has had the reputation of being one of the hardiest of all common Alfalfas grown in the United States. Our stock is all bright, clean seed of fine quality, and Verified Origin.

Prices, by freight: ½ pk., \$1.95; pk., \$3.75; bu., \$14.40; 3 bus. at \$14.25.

HARDY MINNESOTA ALFALFA

Minnesota is the state where Grimm Alfalfa originated. We have a splendid stock to offer of high-testing, genuine Minnesota grown Alfalfa, mostly from Grimm Stock. We call it "Hardy Minnesota Alfalfa, Verified Origin."

Prices, by freight: ½ pk., \$2.00; pk., \$3.85; bu., \$14.70; 3 bus. at \$14.55.

HARDY IDAHO ALFALFA

Idaho Grown Alfalfa Seed is proving hardy in the North, and is as desirable as Dakota and Montana seed. Our stock is bright, high testing seed, all "Verified Origin."

Prices, by freight: ½ pk., \$1.95; pk., \$3.75; bu., \$14.40; 3 bus. at \$14.25.

HARDY DAKOTA ALFALFA

Hardy Dakota is a leader with us in Common Alfalfa. We have a splendid stock of beautiful pure seed, all U. S. Verified Origin Seed, from the Black Hills region of western South Dakota. It is all dry land seed. The unusual hardiness of our Black Hills Dakota seed is no doubt largely due to the fact that it is produced on dry soil where climatic conditions are very severe.

Prices, by freight: ½ pk., \$1.95; pk., \$3.75; bu. (60 lbs.), \$14.40; 3 bus. at \$14.25.

HARDY WYOMING

Our Wyoming Alfalfa is about the same as Hardy Dakota. It is grown on dry land on the opposite side of the Black Hills in Wyoming. It is nice, clean, bright seed and "Verified Origin." Prices, by freight: ½ pk., \$1.90; pk., \$3.60; bu., \$13.80; 3 bus. at \$13.65.

FANCY KANSAS ALFALFA

Kansas Alfalfa has proved itself very desirable for Wisconsin. At the Wisconsin Experiment Station they place it next to Montana and Dakota for hardiness. Our seed is beautiful bright seed of high quality. "Verified Origin," and the price the lowest of all our Alfalfas.

Prices, by freight: ½ pk., \$1.80; pk., \$3.45; bu., \$13.20; 3 bus. at \$13.05.

WILT-TOLERANT ALFALFAS

REGISTERED LADAK

In 1910, Experiment Stations in the northern plain states received samples of Alfalfa seed from northern India produced at an altitude of 12,000 feet where the rainfall is about four inches a year and blizzards occur throughout the season. These plantings proved it to be harder than all Alfalfas including the Grimms, and that it was very drought-resistant and tolerant to bacteria wilt. The plant is fine stemmed and leafy producing a fine quality hay. It is also an excellent yielder. At the Kansas station it was one of the three highest yielding varieties on wilt-infested soil.

Prices, Montana Blue Tag Ladak: Lb., 55c; 3 lbs., \$1.50, postpaid. By freight: ½ pk., \$2.80; pk., \$5.40; bu., \$21.00; 3 bus. at \$20.85.

Prices, Montana Red Tag Ladak, by freight: ½ pk., \$2.60; pk., \$4.95; bu., \$19.20; 3 bus. at \$19.05.

REGISTERED COSSACK

A very hardy type of Alfalfa introduced from Siberia. It is a cold and drought-resistant Alfalfa and a heavy yielder. Seems to do better on heavy clay soil than the other types. The most important feature of Cossack Alfalfa is its resistance to Alfalfa wilt. If your soil is infected with Alfalfa wilt, plant Cossack or Ladak Alfalfa. Our Seed Is All Registered Blue Tag.

Prices: 1 lb., 55c; 3 lbs., \$1.50, postpaid. By freight: ½ pk., \$2.80; pk., \$5.40; bu., \$21.00; 3 bus. at \$20.85.

OLDS' CLOVER SEED

OLDS' HARDY NORTHERN CLOVER SEED

(Sow 8 to 10 lbs. to the acre.)

PLEASE NOTE: Our Clover Seed is all hardy northern grown and is eligible for Soil Conservation payments.

SOW TESTED CLEAN SEED

If you want the maximum returns from your land, do not plant country run clover seed or seed supplied you from a neighbor that has not been tested and cleaned. This is the way foul weeds are introduced to your land. Seed containing only 75% pure clean seed is an extravagant buy even if the price is one-half that of good clean seed showing a purity of 95% or better. All the seed that we have to offer is Hardy Northern grown. It is fine bright seed, plump and high testing. Plant seed that you can depend upon. Insist on having Olds' Old Gold Brand "Known for reliability" Clover Seed.

Our Old Gold Brand represents the best and tests around 99.5% pure. Our Lakes Brand is fine clean seed, free of noxious weeds, but does not show as high a purity test. It usually runs 95% and higher.

MEDIUM RED CLOVER

(NORTHERN GROWN)

Red Clover is the most largely grown and generally useful legume crop in America. In feeding value, the hay ranks next to alfalfa and as a soil builder it is the equal of any and superior to most. It should be grown on every farm where soil and climatic conditions permit as it is well adapted to growing in rotation. Red Clover is grown chiefly for hay and occasionally for pasture to plow under to improve the soil. It is a biennial and will last for two seasons under good conditions. Requires a medium fertile to rich sweet soil with good drainage.

Prices, Old Gold Brand: By mail, 1 lb., 30c; 5 lbs., \$1.25, postpaid. By freight: 1/2 pk., \$1.40; pk., \$2.65; bu. (60 lbs.), \$9.90; 3 bus. at \$9.75. Bushel sacks free. Lakes Brand: 1/2 pk., \$1.35; pk., \$2.50; bu., \$9.30; 3 bus. at \$9.15. Sacks free.



A Beautiful Field of Pure Medium Red Clover.

WHITE DUTCH CLOVER

(WISCONSIN GROWN)

Very fine for lawns. Keeps the lawn green during hot, dry weather. Our stock is Wisconsin grown, very fancy seed, the best we can buy.

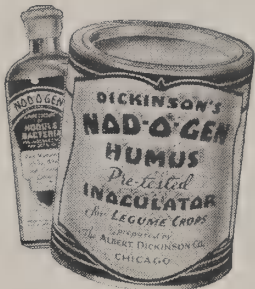
Prices, Old Gold Brand: By mail, 1/4 lb., 30c; 1/2 lb., 55c; lb., 95c; 5 lbs., \$4.25, postpaid. By freight: 1/2 pk., \$6.15; pk., \$12.15; bu. (60 lbs.), \$46.80. Containers free.

Lakes Brand, containing some alsike: 1/2 pk., \$5.80; pk., \$11.40; bu., \$43.80.

ORDER FIELD SEED EARLY

Prices quoted in this book are strictly subject to change. Order your seed requirements early. Unsettled conditions throughout the world will likely mean increased prices on all seeds as the season advances.

Better Crops Richer Soil with NOD-O-GEN



"I got 1640 pounds more alfalfa per acre by spending 15 cents for inoculation," says one NOD-O-GEN user. Numerous other farmers report equal gains. Seeds of legumes (see list below) inoculated with NOD-O-GEN produce "knobs" on plant roots. Bacteria in these knobs take expensive fertilizer—nitrogen—from the air...increase yields...produce

richer feed...enrich the soil.

NOD-O-GEN costs little; pays large dividends. Easy to use. Pre-tested to insure big results. Ranks high in State tests.

Alfalfa, Sweet Clover, Clovers.

Size	Price, Postpaid	Size	Price, Postpaid
1/2 bu.	\$0.30	100 lbs.	\$0.65
1 bu. ....	.50	2 1/2 bus.	1.00

Soy Beans—all varieties, Cowpeas, Peanuts, Lima Beans, Velvet Beans, Crotalaria and Kudzu.

1 bu.	\$0.20	10 bus.	\$1.05
2 bus. ....	.30	25 bus.	2.50
5 bus. ....	.55	6—5's	3.00

Beans—Field, Wax, String.

1/2 bu.	\$0.20	1 bu.	\$0.30
5 bus.	1.00		

All Vetches, Field and Garden Peas.

1/2 bu.	\$0.25	100 lbs.	\$0.55
1 bu. ....	.35	5 bus.	1.50
	12 1/2 bus.		\$3.50

Garden combination for peas, sweet peas, all garden and lima beans and lupine; sufficient for about 5 lbs. of seed...10c

Be Sure to specify kind of seed.

State Type (Jelly or Humus).

MAMMOTH CLOVER

(NORTHERN GROWN)

Resembles medium but larger. Best for pasture and fertilizer. Our Mammoth is northern grown.

Prices, Old Gold Brand: By mail, 1 lb., 30c; 5 lbs., \$1.25, postpaid. By freight: 1/2 pk., \$1.40; pk., \$2.65; bu., \$9.90; 3 bus. at \$9.75.

Lakes Brand: 1/2 pk., \$1.35; pk., \$2.50; bu., \$9.30; 3 bus. at \$9.15.

ALSIKE CLOVER

(Sow 5 to 6 lbs. to the acre.)

Finer and more leafy than Red Clover, but grows to a good height and makes a heavy yield of hay. Goes much farther than Red Clover in seeding. Our Alsike is northern Wisconsin and Minnesota grown.

Prices, Old Gold Brand (98% purity or better): By mail, 1 lb., 35c; 5 lbs., \$1.50, postpaid. By freight: 1/2 pk., \$1.50; pk., \$2.80; bu. (60 lbs.), \$10.50; 3 bus. at \$10.35.

Lakes Brand. Contains 3 to 8 per cent White Dutch Clover and Timothy. Excellent for pastures. 1/2 pk., \$1.40; pk., \$2.55; bu., \$9.60; 3 bus. at \$9.45.

LESPEDEZA

(The Annual Wonder Clover.)

KOREAN. A very valuable new crop for the middle section of the country. Grows to perfection in Missouri, the southern half of Illinois and similar latitudes. Produces splendid pasture all summer and fall and is also a great hay crop. Is worth trying in Wisconsin and other northern states. Sow 15 to 20 pounds per acre.

Prices, Old Gold Brand: By mail, 1 lb., 25c; 5 lbs., 90c, postpaid. By freight: 1/2 pk., 35c; pk., 60c; bu. (25 lbs.), \$2.00; 3 bus. at \$1.90. Containers free.

CYCLONE SEED SOWERS

Much time and seed can be saved by using one of these high grade seed sowers. Scatters seed evenly and is quickly adjusted for all small seeds.

Prices: \$2.50, postpaid.

1941 PRICE REDUCTIONS

INOCULATION CULTURES
for
Peas, Vetch, Beans, Cow Peas, Peanuts,
Mung and Velvet Beans, Lespedeza, and
SOY BEANS

Inoculate all Legume Seeds with

NITRAGIN

1898 Forty Three Years of Service 1941

BUILD UP YOUR SOIL

Inoculate Your Legumes with NITRAGIN

Inoculate your Legume seeds even tho planted on fields that have been inoculated before. Field tests have shown that better crops are harvested when Legume seeds are inoculated even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year.

INOCULATE WITH NITRAGIN

NITRAGIN is an approved, moist humus culture—tested and guaranteed—easy to apply—packed with Billions of fresh legume bacteria. Its high quality makes Nitrigin inoculation an excellent crop insurance. Directions on every can.

NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA, CLOVERS

Size	Retail
1/2 bu. ea.....	.30
1 bu. ea.....	.50
2 1/2 bu. ea.....	1.00

PEAS (All Varieties)

VETCHES (All Varieties)

1/2 bu. ea.....	.25
1 bu. ea.....	.35
1 1/2 bu. ea.....	.55
5 bu. ea.....	1.50
12 1/2 bu. ea.....	3.60

BEANS

String, Wax, Kidney

1/2 bu. ea.....	.25
1 bu. ea.....	.35
5 bu. ea.....	1.50

LESPEDEZA Hulled or Unhulled

Size	Retail
Small (Inoculates up to 50 lb. seed) ..	.45
Large (Inoculates up to 100 lb. seed) ..	.65

SOYBEANS, LIMA BEANS, COW PEAS and PEANUTS

Small (Inoculates up to 120 lb. seed) ..	.30
5 bu. ea.....	.58
25 bu. (one can) ea..	2.60
30 bu. (one ctn.) ea.	3.45
(Contains 6-5 bu. cans)	

GARDEN SIZE

Garden Peas and Sweet Peas and Lupines Enough for 6 lbs. seed Retail Price 10c each.

NITRAGIN—Oldest and Most Widely Used Inoculator in America

OLDS' SWEET CLOVERS

(The Great Soil Builder and Hay Crop.)

The Sweet Clover Seed crop this year was excellent and our seed is bright, clean and high testing. Prices are the lowest in several years so this will be a fine year to seed. The cost is only \$1.25 an acre for seed at present prices.

Sweet Clover should be planted for 3 reasons:

First—A Great Pasture Crop. When the ordinary blue grass pastures dry up in midsummer, Sweet Clover keeps right on growing and furnishes wonderful pasture right through the drouth period.

Cows on Sweet Clover produce a splendid flow of milk. It will generally pasture a thousand-pound cow per acre for a period of about 4 months.

Second—Wonderful Soil Builder. Sweet Clover is an excellent crop for building up worn-out soils. It grows faster than red clover or alfalfa and larger and the roots penetrate deeper into the soil.

Third—A Valuable Hay Crop. While not quite equal to Alfalfa it makes good hay if cut at the right time and cattle will eat it. The Grundy County and the Albotrea are the best for hay.

CULTURE—Sweet Clover is best sown in the spring with one bushel of extra early oats or barley per acre as nurse crop. It can also be sown successfully in June or July without a nurse crop or in corn at the last cultivation. **Fifteen Pounds of Seed per Acre** is usually sufficient—a little less for Grundy County as the seed is smaller. Inoculate the seed before sowing with Nitragin or Nod-O-Gen. Use lime if your soil is sour. Most any well-drained soil is all right for Sweet Clover.

Grundy County White Blossom

Grundy County Sweet Clover has several outstanding advantages. **First**, it is three weeks earlier than the common sweet clover. Thus the seed ripens ahead of most weeds. **Second**, while it grows to a good height and makes a good hay crop it is not as tall as the common and is much more easily handled. **Third**, it is finer and more leafy than the common and branches thickly about a foot above the ground. **Fourth**, it yields more seed than the common, several farms in Grundy County producing as high as 8 to 15 bushels per acre.

Grundy County Sweet Clover is perhaps more like Alfalfa than Sweet Clover. It grows like alfalfa only faster and the hay is like alfalfa hay so that it is in fact almost a "White Blossom Alfalfa."

Prices, Old Gold Brand: By mail, 1 lb., 20c; 5 lbs., 75c, postpaid. By freight: ½ pk., 85c; pk., \$1.55; bu., \$5.10; 3 bus. at \$5.00.



NITRAGIN
on
Sweet Clover
The
wonderful
nodules enrich
the soil and
insure a big
crop.



A Fine Wisconsin Sweet Clover Pasture.

Tall White Blossom Sweet Clover

The best probably for pasture and for soil building and the most largely sown for all purposes.

Prices, Old Gold Brand: By mail, 1 lb., 20c; 5 lbs., 75c, postpaid. By freight: ½ pk., 80c; pk., \$1.50; bu. (60 lbs.), \$4.80; 3 bus. at \$4.70.

Yellow Blossom Sweet Clover

This is the large strain of Yellow Sweet Clover, biennial the same as the Tall White. Increasing in popularity. Some say it is better for pasture than the White because it stays green longer.

Prices, Old Gold Brand: By mail, 1 lb., 20c; 5 lbs., 75c, postpaid. By freight: ½ pk., 85c; pk., \$1.55; bu., \$5.10; 3 bus. at \$5.00.

Albotrea Yellow Blossom

Albotrea is a strain of Dwarf Yellow Blossom Sweet Clover. Has been grown several seasons on the Wisconsin Experiment Station Farm and they think very highly of it there. They say it is much to be preferred to the regular Biennial White Blossom and they like it better than Grundy County. Three weeks earlier than the Common White. Prices, Old Gold Brand: By mail, 1 lb., 25c; 5 lbs., \$1.00, postpaid. By freight: ½ pk., \$1.00; pk., \$1.95; bu., \$7.20; 3 bus. at \$7.10.

Hubam (The Annual Sweet Clover.)

Produces a full crop of both hay and seed all in one year. Very desirable for a honey crop because it continues to blossom all summer long.

Prices, Old Gold Brand: By mail, 1 lb., 30c; 5 lbs., \$1.25, postpaid. By freight: ½ pk., \$1.35; pk., \$2.55; bu., \$9.00; 3 bus. at \$8.85.

All sweet clover seed is packed in bushel sacks, which are free.

OLDS' CANES



Field of Waconia Orange Sorghum Cane Grown in the North.

Sorghum Cane

WACONIA ORANGE SORGHUM CANE.

Waconia Orange Cane has been recently developed by selected breeding over a period of four or five years and it is a great improvement over the old strain of Amber cane. It has a stronger germinating seed, better withstanding unfavorable growing conditions, grows a much heavier but shorter stalk, withstands storms and wet weather without lodging and most important of all in running tests produces a better quality of syrup and more of it per acre. Sow 4 to 8 pounds of seed to the acre for sorghum and 15 to 25 pounds for fodder.

Prices, by mail: Lb., 20c; 5 lbs., 60c, postpaid. By freight: 10 lbs., \$1.00; 100 lbs., \$7.00.

Fodder Cane

EARLY AMBER FODDER CANE.

Makes a wonderful fodder crop in the south, rich in sugar.

Prices, by mail: Lb., 20c; 5 lbs., 55c, postpaid. By freight: 10 lbs., 75c; 100 lbs., \$5.00.

ATLAS SORGO.

A new variety of cane which is a cross between White Kaffir Corn and Sourless Cane. Plants reach a height of seven to ten feet and require from 120 to 130 days to mature. Has a sturdy leaf stalk, abundantly juicy and sweet. Heads fairly compact. Branches filled with white seeds. Similar in size and shape to Kaffir. Excellent for silage. Produces a large tonnage of succulent feed.

Prices, by mail: Lb., 20c; 5 lbs., 55c, postpaid. By freight: 10 lbs., 75c; 100 lbs., \$5.00.

White Kaffir Corn

Makes the best kind of fodder for cattle or horses. Seed splendid for poultry. Fifteen pounds will seed an acre in rows, 50 pounds sown broadcast.

Prices, by mail: Lb., 20c; 5 lbs., 55c, postpaid. By freight: 10 lbs., 70c; 100 lbs., \$4.50.

Feterita

Similar to Kaffir but earlier. Outyields it and little affected by drought.

Prices, by mail: Lb., 20c; 5 lbs., 60c, postpaid. By freight: 10 lbs., \$1.00; 100 lbs., \$6.00.

Milo Maize

A variety of sorghum. Grows very large, 8 to 10 feet high, with seed heads of great size, often weighing ¾ of a pound each. Plant same as Kaffir.

Prices: 100 lbs., \$4.50.
Small lots, same as Kaffir.



White Kaffir Corn.



Amber Fodder Cane.

OLDS' WISCONSIN CERTIFIED HYBRID CORN



A crossing field of Wisconsin Hybrid. The light rows are the male plants.

PLANT WISCONSIN CERTIFIED HYBRID

Hybrid Seed Corn is well out of the experimental stage and has proven to be a money-maker for Wisconsin farmers. It will withstand drought and unfavorable weather better than any other type of Corn, and will yield 10 to 30% more as each stalk produces a large, well-developed ear. The root system is heavy and the Corn will stand up when ordinary types will not. The stalks and leaves remain green until the ear is ripe. Hybrid Corn is also fitted for maturity dates enabling the grower to select a type that will mature in his locality. The later the maturing types you can grow, the better the yields.

ONLY WISCONSIN CERTIFIED HYBRIDS CAN BE SOLD IN WISCONSIN AS HYBRIDS. Plant only Wisconsin Certified Hybrids. Hybrid Seed Corn carelessly grown or from poor planting stock may not be equal to ordinary open pollinated Corn, and we urge all of our customers to make sure that the Hybrid Seed Corn that they plant is Wisconsin Certified seed. The Wisconsin College of Agriculture produces all of the parent seed for the growing of Certified Hybrid Seed Corn, and all growers must grow Hybrid Corn under the supervision of the Wisconsin Experimental Association. All Hybrid which has been grown under the supervision of the Wisconsin Experimental Association when properly dried, graded, and proven high germinating, is eligible to be sealed by the Wisconsin Department of Agriculture, and can be offered for sale in the State of Wisconsin.

DO NOT PAY FANCY PRICES FOR BRAND NAMES ON WISCONSIN HYBRID SEED CORN. Remember that all seed sealed and certified by the State of Wisconsin is equal to any other Wisconsin Certified Corn regardless of who grows it.

PLEASE NOTE: Out-of-state hybrids may prove good some years. However, we urge our customers not to gamble on these late maturing hybrids as they might prove costly in an unfavorable year.



The above field of Hybrid Corn has two rows of Open Pollinated in the center. Note the comparison of yield and the standing ability of the stalks. (Courtesy of the Wisconsin College of Agriculture.)

WISCONSIN CERTIFIED 90-DAY HYBRID

Recommended for the far North where the growing season is short. Ears are remarkably large for so early a corn and the stalks straight and leafy. We offer Hybrid No. 325.

Wisconsin-Certified Graded Flats: $\frac{1}{2}$ pk., 65c; pk., \$1.20; bu., \$4.25; 3 bus. at \$4.10.

Medium or Large Rounds: $\frac{1}{2}$ pk., 50c; pk., 95c; bu., \$3.25; 3 bus. at \$3.10.

WISCONSIN CERTIFIED 95-DAY HYBRID

An exceptionally fine yellow dent Hybrid which can be grown wherever Wisconsin No. 25 will mature. We offer No. 350, No. 355, No. 360, and No. 404 Hybrids in this class.

Wisconsin-Certified Graded Flats: $\frac{1}{2}$ pk., 65c; pk., \$1.20; bu., \$4.25; 3 bus. at \$4.10.

Medium or Large Rounds: $\frac{1}{2}$ pk., 50c; pk., 95c; bu., \$3.25; 3 bus. at \$3.10.

WISCONSIN CERTIFIED 100-DAY HYBRIDS

We recommend planting the 100-day Hybrids in central Wisconsin and similar latitudes. This variety will mature about the same time as Cold-Resistant Golden Glow or other early strains of this variety. A good yellow dent with tall strong stalks, very leafy. We offer Hybrids No. 455, No. 456, and No. 460 in this class.

Wisconsin-Certified Graded Flats: $\frac{1}{2}$ pk., 65c; pk., \$1.20; bu., \$4.25; 3 bus. at \$4.10.

Medium or Large Rounds: $\frac{1}{2}$ pk., 50c; pk., 95c; bu., \$3.25; 3 bus. at \$3.10.

WISCONSIN CERTIFIED 105-DAY HYBRIDS

A splendid yellow dent ripening just ahead of Murdock. 105-Day Hybrids are very popular in south-central Wisconsin, outyielding the earlier maturing hybrids. Ears are about equal to Golden Glow. No. 531 seems to be about two days earlier and a trifle smaller than No. 525. We offer Hybrids No. 525 and No. 531 in this class.

Wisconsin-Certified Graded Flats: $\frac{1}{2}$ pk., 65c; pk., \$1.20; bu., \$4.25; 3 bus. at \$4.10.

Medium or Large Rounds: $\frac{1}{2}$ pk., 50c; pk., 95c; bu., \$3.25; 3 bus. at \$3.10.

WISCONSIN CERTIFIED 110-DAY HYBRIDS

For southern Wisconsin, Minnesota, and northern Illinois, Iowa, and Michigan, the 110-day Hybrid is probably the most popular. It is a splendid appearing Hybrid, a heavy yielder, standing up well under drought conditions, and producing long, heavy ears well filled with deep yellow kernels. No. 570 seems to be a trifle earlier than No. 606. We offer No. 570 and No. 606 Hybrids in this class.

Wisconsin-Certified Graded Flats: $\frac{1}{2}$ pk., 65c; pk., \$1.20; bu., \$4.25; 3 bus. at \$4.10.

Medium or Large Rounds: $\frac{1}{2}$ pk., 50c; pk., 95c; bu., \$3.25; 3 bus. at \$3.10.

WISCONSIN CERTIFIED 115-DAY HYBRID

We recommend this for southern Wisconsin and for a silage Corn for central Wisconsin. It is one of the heaviest yielding Hybrids, growing a stalk nine to ten feet high. The handsome large ears are well filled with deep yellow kernels. We offer Hybrid No. 645.

Wisconsin-Certified Graded Flats: $\frac{1}{2}$ pk., 65c; pk., \$1.20; bu., \$4.25; 3 bus. at \$4.10.

Medium or Large Rounds: $\frac{1}{2}$ pk., 50c; pk., 95c; bu., \$3.25; 3 bus. at \$3.10.

WISCONSIN CERTIFIED 120-DAY HYBRID

The 120-day Hybrid is the heaviest yielding of all the Hybrids. Stalks grow to nine to ten feet in height, well supplied with heavy leaves and strong heavy roots. Each stalk will produce a large handsome ear, well filled with deep heavy yellow kernels. In southwestern Wisconsin, Illinois, and Iowa, and similar latitudes where late maturing Corn can be grown, we highly recommend this Hybrid and in other sections for silage. We offer Hybrid No. 696.

Wisconsin-Certified Graded Flats: $\frac{1}{2}$ pk., 65c; pk., \$1.20; bu., \$4.25; 3 bus. at \$4.10.

Medium or Large Rounds: $\frac{1}{2}$ pk., 50c; pk., 95c; bu., \$3.25; 3 bus. at \$3.10.

**P O S T PAID
HYBRID CORN
PRICES:** We will supply any variety of Hybrid by mail at the following prices: 1 lb., 30c; 3 lbs., 75c; 7 lbs. (enough for one acre), \$1.35, postpaid.



Semesan Jr. treated corn produces better stands.

SEMESAN JR.

Seed corn treatment with Semesan Jr. amounts to real crop insurance. At the extremely low cost of $1\frac{1}{2}$ ¢ an acre, it reduces seed rotting, checks seedling blight and certain seed-borne rots of root and stalk—gives corn the healthy start necessary for a big yield. Circular 444, Illinois, where the average yield increase has been about three bushels an acre, says Semesan Jr. is "one of the best disinfectants for seed corn now on the market." Treats both field and sweet corn by the quick, easy dusting method. Only $1\frac{1}{2}$ ounces needed per bushel.

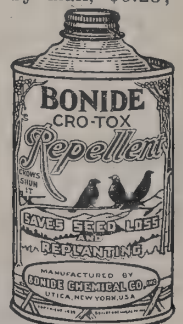
Prices: $1\frac{1}{2}$ oz. pkt., 13c; 2 pkts. for 25c; 1-lb. size, 75c, postpaid; 5-lb. size, \$3.00; by mail, \$3.25; 25-lb. size, \$12.50.

PROTECT YOUR SEED CORN WITH BONIDE CRO-TOX

For the protection of seed corn against crows and pheasants. Also effective against gophers and blackbirds. It is non-poisonous and easily applied. Simply mix with the corn before planting. Costs less than 10 cents per acre.

It also hastens germination and helps to prevent seed rot.

Prices: $\frac{1}{2}$ -pt. can, treats one bushel, 60c; by mail, 70c. Pint can, treats two bushels, \$1.00; by mail, \$1.10. Quart can, treats four bushels, \$1.50; by mail, \$1.65.



Open Pollinated Corn Roots.



Hybrid Corn Roots.

OLDS' OPEN POLLINATED SEED CORN

(Plant 7 to 12 lbs. to the acre.)

OUR CORN GROWN BY SPECIALISTS. We have our corn grown, selected, sorted, dried and graded by a group of expert corn men in different parts of the state who grow the different Wisconsin varieties on a large scale. All our Wisconsin corn is fire-dried and it is all from select ears. Most of our growers use the new Wright Corn Dryers. The corn is either tipped before shelling or thoroughly graded after shelling.

HIGH YIELDING STRAINS. Olds' seed corn will not only grow but it will produce high yields. Do not be careless about the seed you plant. Plant the best seed corn you can get as the cost an acre for good seed is slight.

CERTIFIED CORN. The Wisconsin Experiment Association certifies stocks of seed corn of the approved Wisconsin varieties grown by careful growers in accordance with their requirements. The corn must be grown at least 40 rods from any other variety, must be true to type, practically free from mixture and show at least 95 per cent germination.

WISCONSIN. This is all high testing Wisconsin Grown Corn but is not State Sealed or Certified.



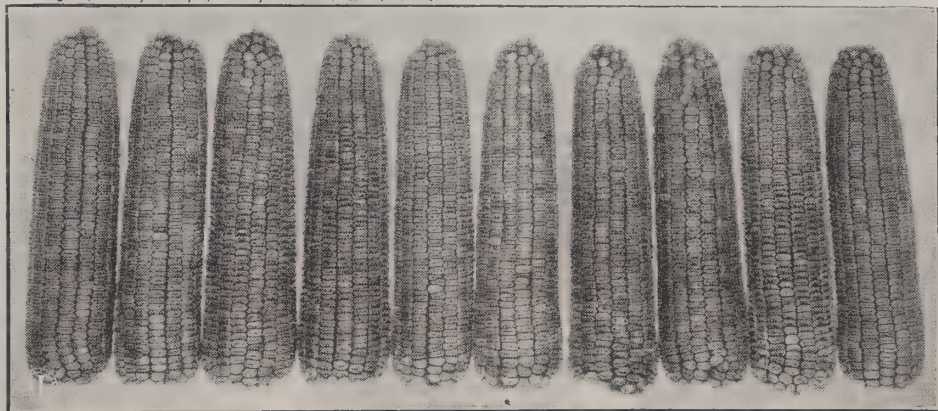
Wisconsin No. 25.

WISCONSIN No. 25

(NORTHERN YELLOW DENT)
EARLIEST OF ALL WISCONSIN VARIETIES

This is the corn for the extreme north and for late planting farther south. Earlier than any other dent variety and pronounced by the Wisconsin Experiment Station as "well adapted to the northern sections as a seed and silage variety." It originated at the Ashland Station, a cross of Wisconsin No. 8 and a very early yellow dent which was secured from northern Michigan.

Wisconsin—By mail: 1 lb., 25c; 5 lbs., \$1.00, postpaid. By freight: ½ pk., 35c; pk., 60c; bu., \$2.35; 3 bus. at \$2.25.



Murdock Yellow Dent Wis. No. 13.

Murdock Yellow Dent

(WISCONSIN NO. 13.)

SWEEPSTAKES CORN OF THE NORTHERN ZONE.

Description: Murdock Yellow Dent is of a deep yellow color, ears 8½ to 9½ inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage

variety. Murdock is not a lot different from Golden Glow but it grows a trifle larger both in stalk and ear and yields a trifle more. Not quite as early. Better for silage than Golden Glow.

We handled Mr. Brueckner's Murdock Yellow Dent for 13 consecutive years up to the time of his death in 1922. Since his death his son, Leo Brueckner, has continued the work of developing and improving, using his father's methods.

Certified (Brueckner Stock)—By mail: 1 lb., 25c; 5 lbs., \$1.00, postpaid. By freight: ½ pk., 40c; pk., 70c; bu., \$2.50; 3 bus. at \$2.40.

SILVER KING (Wisconsin No. 7)

BEST YIELDER OF ALL OUR WISCONSIN VARIETIES AND BY FAR THE BEST WHITE DENT FOR SOUTHERN WISCONSIN AND NORTHERN ILLINOIS.

Silver King is not only the best white variety but one of the best and heaviest yielders of all varieties of corn. It came from northern Iowa to Wisconsin in 1904. We first offered it in 1907. Now it is well known and a standard variety. It is a big yielder and specially fine for the silo. It has yielded at the Wisconsin Experiment Station 98 bushels per acre and the average yield for the whole state for three years was 57 bushels as compared with 33 bushels, the average of all other varieties.

The greatest yield for Silver King thus far reported and the yield record for Wisconsin, all varieties, so far as we know, is 137-6/10 bushels per acre. This yield was in Racine County.

This variety is a uniform creamy white in color and has a slight roughness of kernel. The cob is glistening white. The length of ears varies from 7 to 10 inches. The standard length is from 8½ to 9½ inches.

Wisconsin—By mail: 1 lb., 25c; 5 lbs., \$1.00, postpaid. By freight: ½ pk., 35c; pk., 60c; bu., \$2.35; 3 bus. at \$2.25.

Nebraska Grown: ½ pk., 30c; pk., 55c; bu., \$1.75; 3 bus. at \$1.65.



Wisconsin Golden Glow.

GOLDEN GLOW (Wisconsin No. 12)

MOST POPULAR VARIETY OF CORN IN WISCONSIN.

Golden Glow is the most popular variety of Wisconsin corn. It is grown more largely by far than any other. In fact, the statement has been made by our agronomists at the Wisconsin College of Agriculture that probably at least half of all the open pollinated corn grown in Wisconsin now is Golden Glow. It certainly is well adapted to all sections of the state as far north as north-central Wisconsin. It is a little earlier than either Murdock or Silver King, hence safer in an unfavorable season.

Description. Golden Glow is a pure golden yellow corn, ears fairly large, the standard official length being 8¼ to 9¼ inches. It is strictly a Wisconsin corn developed at the Wisconsin Experiment Station.

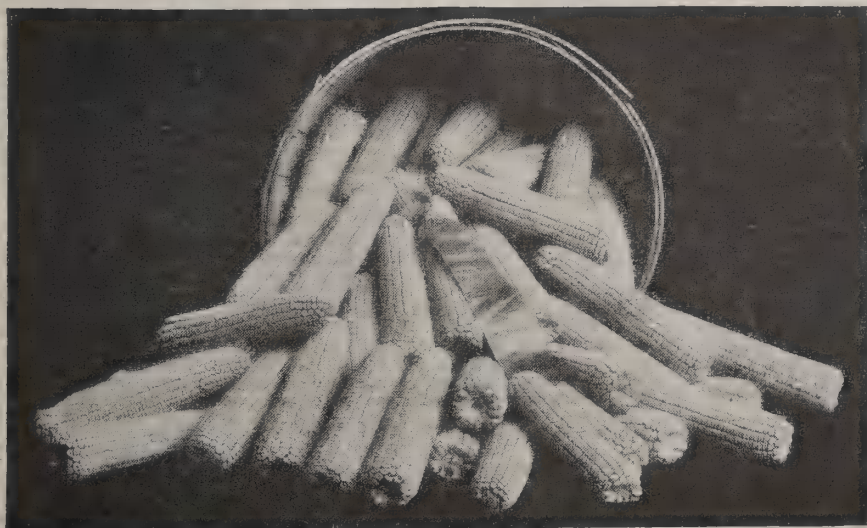
Wisconsin—By mail: Lb., 25c; 5 lbs., \$1.00, postpaid. By freight: ½ pk., 30c; pk., 55c; bu., \$2.35; 3 bus. at \$2.25.

Nebraska Grown: ½ pk., 30c; pk., 55c; bu., \$1.75; 3 bus. at \$1.65.

EVERGREEN SWEET FODDER CORN

A fodder grade of Stowell's Evergreen Sweet Corn. Same as our garden Stowell's Evergreen except not graded. See page 39.

Prices: By mail, 1 lb., 25c; 5 lbs., 80c, postpaid. By freight: ½ pk., 40c; pk., 60c; bu. (45 lbs.), \$2.25; 3 bus. at \$2.00.



Wisconsin Silver King.

OPEN POLLINATED ENSILAGE TYPES OF CORN

IMPROVED LEAMING

The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in southern Wisconsin and is in great demand in the North for silage. Not quite as large and not quite as late as Reid's Yellow Dent.

Prices, Nebraska grown: By mail, Lb., 25c; 5 lbs., 75c, postpaid. By freight: ½ pk., 30c; pk., 50c; bu., \$1.50; 3 bus. at \$1.40.

GIANT RED COB ENSILAGE

A very large pure white corn with red cob. It grows the largest, doubtless, of any variety of corn and is the favorite for planting in the North for a large growth of green fodder. Does not ordinarily mature ears in the North.

Prices, Missouri grown: By mail, Lb., 25c; 5 lbs., 75c, postpaid. By freight: ½ pk., 30c; pk., 50c; bu. (56 lbs.), \$1.50; 3 bus. at \$1.40.

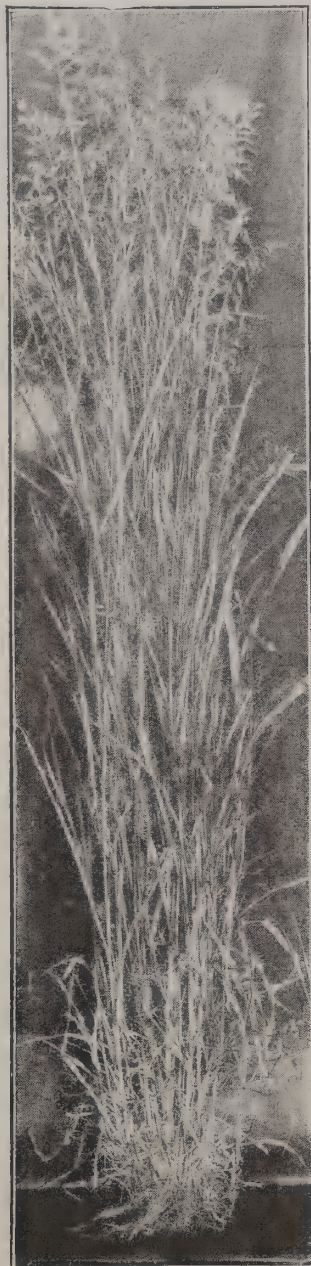
REID'S YELLOW DENT

Reid's Yellow Dent is doubtless more largely grown throughout the Corn Belt than all other varieties of Yellow Corn combined. It is of a light golden color; ears long and solid, shelling 88 per cent grain and often better. It is the favorite for exhibition purposes. Because of its very large growth it is a very profitable variety to plant in the North for silo and in a very favorable season the ears will fully mature. It will make a larger tonnage for the silo than anything else we offer except Giant Red Cob Ensilage but Red Cob will not ordinarily give you ears.

Prices, western grown: By mail, Lb., 25c; 5 lbs., 75c, postpaid. By freight: ½ pk., 30c; pk., 50c; bu., \$1.50; 3 bus. at \$1.40.

FIELD SEEDS BY MAIL

Any quantity of field seed up to 70 lbs. can be sent by mail. If more seed is wanted than is quoted postpaid, take the freight price on quantity desired and add postage according to postage table on order blank.



Sudan Grass.

SUDAN GRASS

(Sow 35 pounds to an acre.)

Sudan Grass is proving a mighty valuable crop for Wisconsin. Sudan Grass is a good emergency hay crop. No crop quite equals Sudan Grass for a late pasture and hay crop.

Here are five reasons why Sudan Grass is of such great value:

First—Yield. It makes a heavy yield of hay, outranking all the millets in yield per acre. Yields of two to four tons of cured hay per acre from one cutting are common in Wisconsin. Two cuttings a season can often be made.

Second—Quality. It makes a better quality hay than millet. It makes wonderful hay grown with soy beans and helps to cure them.

Third—Late Sowing. It can be sown late, after you are through with your corn, or when corn fails. Sow any time from May 20th to June 20th, or even a little later. Do not sow too early. It is strictly a warm weather crop and if put in too early the seed will rot. Sow not less than 35 pounds of seed per acre and a drill is better than a seeder for putting it in.

Fourth—Drought Resistant. It withstands long periods of drought continuing to grow when most everything else is dried up.

Fifth—Quack Killer. It is valuable as a smother crop, especially for quack and Canada thistle.

In addition to all the above five good qualities and most important of all Sudan Grass can be pastured. After the hay crop is taken off it makes a fine late pasture as it grows up again quickly. Or, it can be pastured all the season instead of being cut for hay. It is also great for late pasture. Sown the last of May or first of June it is ready the middle of July when the blue grass pasture is dried up.

We recommend Sudan Grass most highly. It grows quickly, produces enormously and is an easy crop to handle. It is strictly an annual, dying at the end of the season.

Prices: Lb., 20c; 5 lbs., 55c, postpaid. By freight: 10 lbs., 70c; 100 lbs., \$5.00. Sacks included.

Mammoth Russian Sunflower

A great feed for poultry and hogs. Also grown quite largely now for silage. Also for sheep pasture. It makes a much larger amount of feed than ensilage corn. Prof. E. J. Delwiche of the Ashland Experiment Station, reported that Sunflower greatly outyielded corn, yielding 14.4 tons of silage per acre, corn only 4.22 tons.

Prices: By mail, oz. 5c; ¼ lb., 10c; ½ lb., 15c; lb., 25c; 3 lbs., 60c; 5 lbs., 95c. By freight: 10 lbs., \$1.30; 100 lbs., \$10.00. Sacks free.

1/31/40

"I ordered 20 bunches of Sweet Spanish Onions in 1939 and harvested 15 bushels 41 lbs. of Onions. Have the same order for 1940. Will send another order later if cash will permit."

Willis Gallond, South Dakota



Reid's Yellow Dent, a Popular Large Yellow Silage Corn in the North.

Barbak-C
REG. U.S. PAT. OFF.

A seed treatment that serves as a protection to the seed against rotting in cold damp ground. A better stand of plants produces an increased yield at harvest time. Easily applied by mixing dry at the rate of two ounces to a bushel of seed. Small quantities can be dusted in an old milk can by placing seed in the can and shaking thoroughly for three to four minutes. All containers should be thoroughly clean and dried before and after using. Seed treated before planting time should be stored in a warm dry place. Prices: Lb., 75c; by mail, 80c; 5 lbs., \$3.00; by mail, \$3.25. By freight: 25-lb. drum, \$12.50; 100-lb. drum, \$45.00.

MILLET



**WHITE
WONDER
MILLET**

THE BEST MILLET.

White Wonder is the best of all the millets in our judgment.

It produces more tons of hay per acre than any other millet.

In spite of the very large growth the foliage is thick, with numerous broad leaves so that it furnishes a high grade of millet hay.

It is earlier than either German or Common Millet and is well adapted to the North.

Our stock is very fine—clean, plump and bright.

Prices: By mail, Lb., 20c; 5 lbs., 55c, postpaid. By freight: 10 lbs., 80c; 100 lbs., \$5.00.

HUNGARIAN MILLET.

An early variety of millet. The hay is of excellent quality and the yield under good conditions averaging from two to two and one-half tons per acre, ranking next to German Millet in this respect. Is not very satisfactory on dry soils and climates.

Prices: By mail, Lb., 20c; 5 lbs. for 55c, postpaid. By freight: 10 lbs., 80c; 100 lbs., \$5.00.

GERMAN MILLET.

Most popular of all the millets. A tall growing variety with large stout stems, leaves broad and stiff. Seed of a yellow or golden color. For seed sow at the rate of 12 to 15 pounds and for hay sow about 30 to 40 pounds per acre. Millet may be sown from May 15th to July 1st.

Prices: By mail, Lb., 20c; 5 lbs. for 55c, postpaid. By freight: 10 lbs., 80c; 100 lbs., \$5.00.

JAPANESE MILLET (Billion Dollar Grass.)

A very large millet adapted to all sections. Specially fine for low ground. Makes more hay than German Millet and requires less seed per acre. Sow in May or June, 20 to 25 pounds per acre.

Prices: By mail, Lb., 20c; 5 lbs. for 60c, postpaid. By freight: 10 lbs., 85c; 100 lbs., \$5.50.

PROSO OR HOG MILLET.

Makes inferior hay, unless cut very young, but yields enormous quantities of large, plump seed, very valuable for poultry.

Prices: By mail, Lb., 20c; 5 lbs. for 45c, postpaid. By freight: 10 lbs., 65c; 100 lbs., \$3.50.

Olds' Grasses

Timothy Seed

(Sow 10 to 15 pounds to the acre.)

Timothy for years has been the standard and most widely grown hay grass. It is indispensable as a hay for horses. It is an easily grown low-cost crop and seed is cheap. Probably the most profitable grass to grow where conditions permit its cultivation. A short lived perennial usually lasting four or five years. It is satisfactory for pasturing just a short period.

Timothy prefers a sweet soil and thrives best on rich moist bottom lands and heavy types of soil. It is a nitrogen feeding plant and should follow a legume crop.

Our timothy seed is the purest and best that can be obtained. It is all thoroughly re-cleaned and free from noxious weeds with high tests, most of it testing 99.6 per cent purity or better.

Prices, Old Gold Brand: By mail, 1 lb., 25c; 5 lbs., \$1.00, postpaid. By freight: ½ pk., 50c; pk., 90c; bu. (45 lbs.), \$3.20; 3 bus. at \$3.10.

Lakes Brand: Bu., \$3.00; 3 bus. at \$2.90.

TIMOTHY AND ALSIKE MIXED. (¼ Alsike); ½ pk., 65c; pk., \$1.15; bu., \$4.10; 3 bus. at \$4.00.

TIMOTHY AND ALSIKE MIX. (½ Alsike); ½ pk., 75c; pk., \$1.40; bu., \$5.25; 3 bus. at \$5.15.

Fancy Red Top

(Sow 6 to 8 pounds to the acre.)

RED TOP is a very valuable general purpose grass. A good meadow grass, one of the best for pasture and splendid for lawns. It not only succeeds on dry land but is also adapted to moist soils.

Fancy Solid Seed. (Re-cleaned, free from chaff.) By mail: Lb., 30c; 5 lbs., \$1.00, postpaid. By freight: 10 lbs., \$1.90; 100 lbs., \$16.00.



Olds' High Grade Timothy Grows Long Heads.

Brome Grass (Bromus Inermis)

A hardy perennial with strong growing root stalks which make a thick firm turf. Does exceedingly well on dry, loose soil. Its unusual drought-resisting powers recommend it for general cultivation. Produces a large yield of highly palatable and nutritious hay. It is slow to start and we advise to sow with a nurse crop when grown for hay. Splendid for permanent pastures. Seed early in spring or late summer at the rate of 20 to 28 lbs. of seed to the acre. By mail: Lb., 40c; 5 lbs., \$1.75, postpaid. By freight: 10 lbs., \$2.50; 100 lbs., \$20.00.

Olds' New Pasture Mixture

This mixture is made up of Kentucky Blue Grass, Timothy, Red Top, Red Clover and Alsike, the percentages of the seeds used in the mixture running in the order named. Sow 30 pounds per acre for a good stand.

Prices, by mail: Lb., 35c; 5 lbs., \$1.50. By freight: 10 lbs., \$2.40; 100 lbs., \$19.00. Sacks included.

Fancy Kentucky Blue Grass

Blue Grass is the foundation grass for all lawns, as well as for permanent pastures. Use plenty of seed. It pays to use the seed liberally.

Old Gold Brand (21-pound seed)—By mail: Lb., 40c; 5 lbs., \$1.75, postpaid. By freight: 10 lbs., \$2.70; 100 lbs., \$23.00.

Lakes Brand (19-pound seed): 10 lbs., \$2.60; 100 lbs., \$22.00.

American-Grown Rye Grass

Much cheaper than the European-grown rye grass. May be used in lawn mixtures. Also good for pastures and meadows. By mail: Lb., 25c; 5 lbs., \$1.00, postpaid. By freight: 10 lbs., \$1.30; 100 lbs., \$9.00.

Astoria Bent Grass

Better for lawns than the old South German Mixed Bent or Creeping Bent because more easily cared for and less subject to brown patch. Desirable also for golf courses. The seed is State Sealed and Certified. Prices, by mail: Lb., \$1.15; 5 lbs., \$5.00, postpaid. By freight: 10 lbs., \$9.00.

Sand Vetch or Winter Vetch

A very valuable leguminous plant, especially for lighter soils. Can be sown in either spring or fall. Sow 15 to 20 pounds of vetch and ½ bushel grain per acre, oats or barley in the spring, rye in the fall. Makes splendid hay, also fine fall and winter pasture and it can also be pastured in early spring.

Prices, by mail: Lb., 30c; 5 lbs., \$1.00, postpaid. By freight: 10 lbs., \$1.60; 100 lbs., \$14.00.

Chewings' Fescue

A very fine pure strain of Fescue. Grows well on poor, dry soils. Spreads by roots under ground. Recommended for terraces. Grown in New Zealand. By mail: Lb., 75c; 5 lbs., \$3.10, postpaid. By freight: 10 lbs., \$6.00; 100 lbs., \$50.00.

Orchard Grass

A long lived perennial which does fine in partial shade and upon wood lands. Its principal use is for hay and pasture under shady conditions. It withstands drought and grazing and will furnish pasture from early spring until fall. By mail: Lb., 55c; 5 lbs., \$2.00, postpaid. By freight: 10 lbs., \$3.70; 100 lbs., \$32.00.

Rough Stalked Meadow

Grows well in the shade. Recommended for shady lawns. By mail: Lb., 90c; 5 lbs., \$4.00, postpaid. By freight: 10 lbs., \$7.00; 100 lbs., \$60.00.



A Seed Field of Brome Grass.

Parkland Brome

THE NEW BROMUS INERMIS

Parkland is a new variety of Brome developed by experimental associations in Canada. It is a selection of inbreds from the common Brome Grass (Bromus Inermis). It differs from common Brome Grass essentially in that the plant lacks the strongly spreading underground stems, and the general type of plant that composes the strain is dense and leafy.

The plants are on the average slightly shorter but their yield of hay and seed is about the same as commercial Brome. The higher percentage of leaves in Parkland makes a better quality hay and pasture. It is well adapted to dry and poor type soils. Easily eradicated when planted with grass mixtures. A good companion grass with alfalfa as it helps keep out the blue grass. Our stock is imported from Canada and is No. 1 grade. Prices: Lb., 45c; 5 lbs., \$2.00, postpaid. By freight: 10 lbs., \$3.50; 100 lbs., \$30.00.

Reed Canary Grass

BRINGS LOW GROUND INTO PRODUCTION

Reed Canary Grass is a very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota experiment stations.

For Pasture it lengthens the grazing season as it starts very early in the spring, and beginning before June 1st, will furnish an abundance of pasture throughout the entire season until late in the fall.

For Hay. It makes a heavy yield of good quality hay better than timothy and far superior to wild hay. Ordinarily two or more cuttings can be made in a season. As high as seven tons of hay per acre have been produced in one season.

CULTURE. Sow in early spring, alone or with timothy, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established.

Prices, by mail: Lb., 40c; 5 lbs., \$1.75, postpaid. By freight: 10 lbs., \$2.50; 100 lbs., \$20.00.

Crested Wheat Grass.

Crested Wheat Grass

FAIRWAY STRAIN

(Sow fifteen pounds per acre.)

A new grass especially suited for semi-arid conditions which will endure long periods of drought without injury. Growth begins very early in the spring and the grass thrives during the cool weather of spring and fall. The value for hay and pasture compares favorably with Brome Grass, averaging about 300 pounds more per acre in a season. Stands up well under close grazing and will provide excellent pasture at both ends of the season when it is most needed. Heavy root growth makes it splendid for controlling weeds. Seeding should be done on well prepared soil, preferably with a nurse crop especially on drier soils. Early and shallow planting are important. Excellent for lawns, golf course fairways, rural school grounds, etc., in dry regions or where artificial water is not available. Prices: Certified Canadian No. 1, 1 lb., 45c; 3 lbs., \$1.25; 5 lbs., \$1.80, postpaid. By freight: 10 lbs., \$2.50; 100 lbs., \$20.00.



A field of Wisconsin Reed Canary being cut for hay.

OLDS' PEDIGREED SEED GRAINS

OLDS' PEDIGREED OATS

(Sow 64 to 96 pounds to the acre.)

REGISTERED SEED is seed that was grown from either foundation or registered seed, that has been both field inspected and sample inspected by the Experiment Association and shows a purity test of not less than 99.8 per cent. There must be not more than one kernel per pound of other varieties or kinds of grain, no noxious weed seeds, not more than 9 per pound of other weed seeds and not more than 2/10 per cent of inert matter. The grain must be grown from seed treated for smut and show not more than 1/2 per cent of smut. Germination must be at least 90 per cent, weight not less than 30 pounds. By foundation seed is meant seed that was grown on the Station Farm.

CERTIFIED SEED. "Certified Seed" calls for the same inspections as Registered Seed, with freedom from noxious weeds, the purity test not less than 99.5 per cent. There must be not more than 5/10 per cent mixture of other varieties and not more than 9 per pound other kinds of grain, otherwise the same requirements as for Registered Seed.

STANDARD SEED. Our Standard Seed shows high purity and is nearly equal to the Certified Seed.

CHOICE SEED OATS are a specialty with us. Our oats are grown on contract by careful farmers. We furnish the stock seed, watching and inspecting the crops as they grow. The crops are finally delivered at our warehouse, where we thoroughly clean and grade the grain with our up-to-date cleaning machinery.

WISCONSIN PEDIGREE VARIETIES. Wisconsin stands at the head of all the states in developing valuable pedigree strains of oats. We are in close touch with the work done along this line at the Wisconsin Experiment Station here at Madison and offer the varieties produced by them, confining ourselves mostly to those varieties.

OFFICIAL TAGS. We use official certification tags authorized by the Wisconsin Experiment Association.

STATE'S PRIDE (Wisconsin Pedigree No. 7)

Most Popular Early Oat and Best Yields of All Oats at Wisconsin Experiment Station Farm.

It has proven to be the best grain for a nurse crop, and because of its high yielding qualities and earliness it has become the most popular oat in Wisconsin.

Description. State's Pride is a small yellow oat, bright and shiny, with a very thin hull. In fact it is about all meat, very heavy and a great oat for feeding. The oats are small in size but how they do pour out of the spout at threshing time. State's Pride is **very early**. Indeed the earliest of all varieties, some 25 or 30, grown at the Wisconsin Station. This enables it to escape rust.

It has a short stiff straw and has stood up the best of all oats at the Wisconsin Station Farm.

It has been grown for over 20 years at the Experiment Station and has given an average yield of 68.5 bushels per acre, a record which no other oat has equalled.

Prices, Registered Seed: By mail, Lb., 20c; 5 lbs., 55c, postpaid. By freight: Pk., 30c; bu., 80c; 10 bus. at 77c.

Prices, Certified Seed, by freight: Bu., 77c; 10 bus. at 75c.

Prices, Standard Seed: Bu., 75c; 10 bus. at 72c.

WHITE CROSS (Wis. Pedigree No. 19)

FINEST APPEARING EARLY OAT

White Cross is a Pedigree variety developed at the Wisconsin Experiment Station.

In this variety the attempt has been made to produce a white oat of larger size than State's Pride but still maintaining the earliness and high yield. The result has been wonderfully satisfactory.

These are the outstanding features of White Cross:

First, it is extra early, almost as early as the famous State's Pride.

Second, it is white instead of yellow, with a good sized grain.

Third, it is a heavy yielder, second only to State's Pride at the Wisconsin Experiment Farm and some years outyielding that variety.

Fourth, it grows a taller straw than State's Pride and can always be easily harvested by the binder even on thin, poor land.

Fifth, it is the best early oat for light soils, outyielding all other earlies.

Prices, Standard Seed: By mail, Lb., 20c; 5 lbs., 55c, postpaid. By freight: Pk., 25c; bu., 75c; 10 bus. at 72c.

SWEDISH SELECT (Ped. No. 5)

FINEST IN APPEARANCE OF ALL OUR VARIETIES

Of all the splendid Wisconsin varieties of oats, Wisconsin Pedigree No. 5 is the plumpest and finest appearing. The kernels are large, thick, pure white and most attractive.

Description. Wisconsin Pedigree No. 5 grows medium to tall in height with large, thick, spreading heads. Heavy in weight, and a great yielder, always standing well up toward the top in yields per acre.

Perhaps the only fault this variety has is a tendency to lodge on rich soils. It is all right for clay soils and ordinary light soils but we do not recommend it for rich, black soils. In season, about medium.

Prices, Certified Seed: By mail, Lb., 20c; 5 lbs., 55c, postpaid. By freight: Pk., 30c; bu., 77c; 10 bus. at 75c.

Standard Seed: Bu., 75c; 10 bus. at 72c.



A Field of Wisconsin Wonder Oats.

WISCONSIN WONDER (Pedigree No. 1) PROBABLY THE BEST ALL-AROUND MEDIUM OAT.

A wonderfully valuable oat introduced by us years ago. Out on the University Farm they called it the "best oat in the world," and the most popular medium late oat in Wisconsin.

History. Wisconsin Pedigree No. 1 originated at the Wisconsin Experiment Station in 1901 from a variety called Wisconsin Wonder or Improved Bonanza. About 100 other new varieties of oats were started at the same time. After 14 years of careful breeding work, five pedigree varieties, which went by numbers, were given members of the Wisconsin Experiment Association for trial. Pedigree No. 1 proved the best. It is medium in season.

Description. Wisconsin Pedigree No. 1 is a pure white oat, good sized, nice appearing, with rather long kernels.

Prices, Standard Seed: By mail, Lb., 20c; 5 lbs., 55c, postpaid. By freight: Pk., 25c; bu., 75c; 10 bus. at 72c.

Note:—Field Seed prices are subject to change. Ask for "Weekly Price List."



Swedish Select Oats.



A Field of Spooner Oats.

SPOONER (Wis. Pedigree No. 405)

Spooner Oat is a selection made at the Spooner Station of the Wisconsin College of Agriculture in 1913. Out of 400 single plant selections and out of some twenty varieties of oats including standards, this one variety proved superior to all others. In 1934 the seed was registered and introduced under the name of Spooner. It is a very heavy yielder, outyielding Swedish Select for a period from 1917 to 1929 by five bushels per acre. It is a very good straw producer which is of considerable value for Northwestern farmers. Oats are midseason, white and medium in length and thickness. Reports we received state that in the sandy counties of the state, this variety is doing exceedingly well and we recommend it for light-soil conditions. Prices, Certified Seed: By Mail: Lb., 20c; 5 lbs., 55c, postpaid. By freight: Pk., 30c; bu., 77c; 10 bus. at 75c. Standard Seed: Bu. at 75c; 10 bus. at 72c.

FORWARD (Wis. Pedigree No. 1241)

Forward is a new pedigreed variety of oats specially valuable for the North. It is handsome, white, medium early, heavy yielding, plump variety that is giving splendid satisfaction in every way.

History. Forward is a selection from Silver Mine made at the Demonstration Station at Superior, being further improved at the Ashland Station.

Description. It has a white, fairly plump kernel of medium length. The variety stands out conspicuously as the best yielding oats for the northern, or Lake Superior region. It outyielded its nearest competitor by nearly five bushels per acre and Pedigree 5 by 9.6 bushels. Forward is recommended as a good oat for the northern section of the state.

Prices, Registered Seed: By mail, Lb., 20c; 5 lbs., 55c, postpaid. By freight: Pk., 35c; bu., 80c; 10 bus. at 77c. Certified Seed: Bu., 77c; 10 bus. at 75c. Standard Seed: Bu., 75c; 10 bus. at 72c.

OLDS' SEED BARLEY

(Sow 96 to 110 pounds to the acre.)

WISCONSIN PEDIGREE NO. 38 BARBLESS

NEWEST AND BEST IN BARLEY.

Wisconsin Pedigree No. 38 originated at the Wisconsin Experiment Station in 1916 when a black, smooth awn barley from southern Russia was crossed with Oderbrucker. The object was to combine the yield, stiffness of straw, light color and high quality of the Oderbrucker with the smooth awn of this Russian barley. The result has been marvelous, for not only has a smooth awn been secured but the yield of the Oderbrucker has been greatly increased while all of the other good qualities have been retained.

THE VALUABLE FEATURES OF WISCONSIN BARBLESS ARE:

First—Smooth Beards. This makes the barley nice to handle. Some farmers say they would just as soon handle this barley as to handle oats.

Second—Resistance to Hot Weather. This barley is from three to five days later than Oderbrucker and other rough bearded barley. This is not an objection but an advantage as it simply adds to the maturity period producing a larger kernel than the earlier varieties.

Third—Heavy Yielding Qualities. It has gone way beyond all others in yield. In the southern counties the yields have been shooting up as high as 80 bushels per acre, machine measure. 55 and 60 seem quite common, which is easily a gain of one-fourth to one-third over the rough barley.

In addition to its other good qualities it has shown itself much more resistant to stripe disease than any other barley.

Registered Seed: By mail, Lb., 20c; 5 lbs., 55c, postpaid. By freight: Pk., 35c; bu. (48 lbs.), \$1.10; 10 bus. at \$1.07.

Certified Seed: Bu., \$1.05; 10 bus. at \$1.02.

Standard Seed: Bu., \$1.00; 10 bus. at 97c.

WISCONSIN PEDIGREE BARLEY (Rough Bearded Oderbrucker)

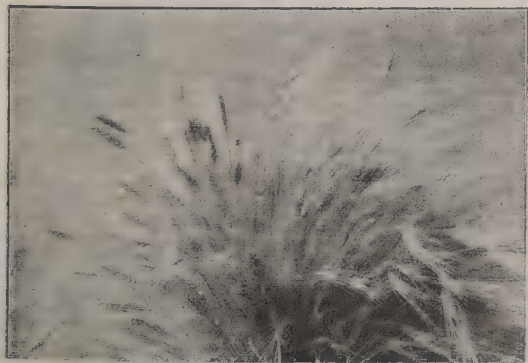
(Wisconsin Pedigree 5-1)

Wisconsin Pedigree Barley has for years held its place as the leading variety of six-rowed barley. It has doubled the yield of common barley and has been worth millions of dollars to the farmers of Wisconsin alone.

It was originated at the Wisconsin College of Agriculture and was the result of 12 years of pains-taking breeding work. It still stands out above all previous varieties of barley for heavy yield, plump grain, stiff straw, large heads and great feeding value. Some of our growers think it yields better than the new Wisconsin No. 38.

Certified Seed: By mail, Lb., 20c; 5 lbs., 55c, postpaid. Pk., 30c; bu., \$1.05; 10 bus. at \$1.02.

Standard Seed: By freight: Bu., \$1.00; 10 bus. at 97c.



Sheaf of Emmer or Speltz.

SPELTZ OR EMMER

(Sow 100 to 125 pounds of seed to an acre.)

Farmers ought to sow more Speltz. It makes splendid feed and lots of it. Note the following points:

First—It is perfectly hardy and can be grown anywhere.

Second—It yields more per acre than either oats or barley.

Third—It is adapted to dry regions. Withstands drouth.

Fourth—It stands up when oats and barley lodge.

Fifth—It makes a well balanced ground feed for horses, cattle or hogs, as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed.

Sow the same as barley, about 2½ bushels per acre. It ripens about with oats.

Prices, by mail: Lb., 20c; 5 lbs., 55c, postpaid. By freight: Pk., 35c; bu. (40 lbs.), \$1.20; 10 bus. at \$1.15.

New Improved CERESAN

Use this dry treatment on seed grain to reduce seed-borne diseases, root-rot, and seedling blight; generally increases your yield and profit. Recommended by most experiment stations. Economical—costs as little as 1-3/5 cents per bushel of seed. Safe to seed when applied as directed. Easy to use, doesn't damage drill nor retard drilling rate. One pound treats 32 bushels of seed grain.

New Improved CERESAN treats:

Barley—Usually controls seed-borne stripe, covered and black loose smuts and reduces root-rot.

Oats—Generally controls loose and covered smuts and reduces root-rot.

Wheat—Usually gives perfect control of seed-borne bunt or stinking smut. It reduces root-rot losses and smut dockage, but does not control loose smut.

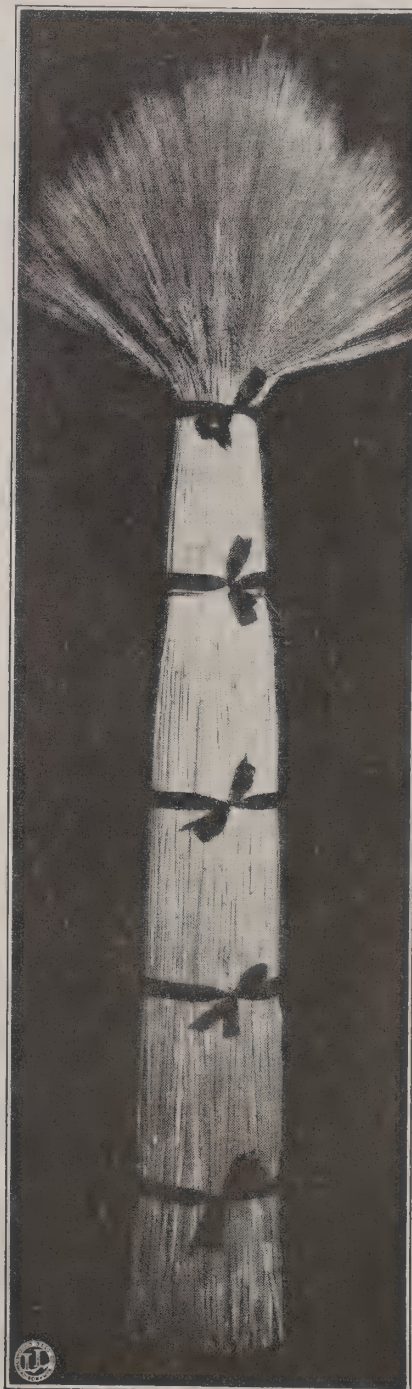
Rye—Frequently reduces losses from scab seedling blight, stem smut and stinking smut.

Sorghums—Checks loose and covered kernel smuts.

Flax—Reduces damping-off and seed decay, helps secure good stands. One pound treats 32 bushels.

Peas—Generally checks certain root-rots and seed rotting, helps insure good stands. One pound treats 16 bushels.

Prices: 4-oz. can (treats 8 bu.), 30c; 1 lb., 75c, postpaid. 5 lbs. \$3.25, by mail, \$3.45.



Sheaf of Wisconsin No. 38 Barbless.

OLDS' SPRING WHEAT

(Sow 90 to 120 pounds to the acre.)

PROGRESS WHEAT

(Wisconsin Pedigree No. 1611.)

Progress is one of the best varieties of spring wheat for Wisconsin. The outstanding feature about it is that it does not rust. It is a bearded, hard red spring wheat, and is one of the highest yielders. It was developed at the Marshfield Branch Experiment Station in 1915, a selection from Early Java. The specific object in view was to get a wheat that would have a strong resistance to rust and this strain is outstanding in that respect.

Prices, Standard Seed, by mail: Lb., 20c; 5 lbs., 75c, postpaid. By freight: Pk., 50c; bu., \$1.65; 10 bus. at \$1.60.

MARQUIS WHEAT

Marquis is a hard, red spring wheat, grading No. 1 Northern, which brings the top price. The grains are short and thick and very plump, making it very attractive in appearance. It is a strictly beardless wheat with long heads and it has a very stiff, strong straw of good length. It ripens ahead of other spring varieties.

Prices, Fancy Northwest Grown, by Mail: lb., 20c; 5 lbs., 75c, postpaid. By freight: 1/2 pk., 35c; pk., 50c; bu., \$1.65; 10 bus. at \$1.60.

WINTER WHEAT

Wisconsin Pedigree No. 2

Hardest and best winter wheat. Write for prices in August.

BUCKWHEAT

Sow buckwheat from June 10 to July 10, one bushel per acre.

Buckwheat yields heaviest on well drained sandy loam soils, but will also give fair results on soils too poor for most other crops. It matures in about seventy days and ripens best in the cool weather of early fall. Therefore, June and July plantings in the North are most satisfactory. The Japanese type of buckwheat is more vigorous, withstands more drought, and produces better yields than the Silver Hull.

JAPANESE. Large, of dark brown color. Higher in market than Silver Hull.

Prices, by mail: Lb., 20c; 5 lbs., 60c, postpaid. By freight: Pk., 40c; bu. (50 lbs.), \$1.35; 10 bus. at \$1.30.

SILVER HULL. Silver Hull has a rather small grain, light gray in color, nearly round in shape. Earlier than Japanese according to the Wisconsin College of Agriculture.

Prices, by mail: Lb., 20c; 5 lbs., 60c, postpaid. By freight: Pk., 40c; bu., \$1.35; 10 bus. at \$1.30.

FLAX

(Sow 50 to 75 pounds to the acre.)

Flax is a cool weather crop grown in the northern states. It is used mostly for its fibre and also for its seed which is ground and included in feed. When grown for fibre, moist or under-drained and fairly rich loam is required. When produced for seed less fertile soil and moisture are required. Plant Bison Flax on wilt soils.

BISON FLAX. The best of the wilt-resistant varieties of Flax introduced by the Minnesota Experiment Station. Very large seeded and an unusually heavy yielder.

Prices, Fancy Northern, by mail: Lb., 20c; 5 lbs., \$75c, postpaid. By freight: Pk., 95c; bu., \$3.25; 3 bus. at \$3.15.

COMMON FLAX. Good, clean, bright seed. Recommended for growing on soils that have not previously grown a crop of Flax.

Prices, by freight: Pk., 90c; bu., \$3.00; 3 bus. at \$2.90.

WHITE CANADA FIELD PEAS

White Canada is the best known and most popular variety of field peas. Sow 1 to 1 1/2 bushels per acre broadcast with the same amount of oats. Another good mixture recommended by leading county agents is 1/2 bushel each of Field Peas, State's Pride Oats, Barbless Barley and Progress Wheat.

Prices, by mail: Lb., 25c; 5 lbs., \$1.00, postpaid. By freight: 1/2 pk., 70c; pk., \$1.30; bu. (60 lbs.), \$4.50; 3 bus. at \$4.45. Sacks included.

WHITE MARROWFAT. See No. 340, page 45.



Thatcher Wheat.

THATCHER WHEAT

This is a rust-resistant wheat introduced by the Minnesota Experiment Station. It is proving very popular throughout the Northwest states and northwestern Wisconsin. It is a bearded, light colored, hard red milling Spring Wheat, and one of the highest yielding varieties especially under unfavorable weather conditions. The most rust-resistant variety of milling wheat.

Prices, Fancy Northern, by mail: Lb., 20c; 5 lbs., 75c, postpaid. Standard stock: Pk., 50c; bu., \$1.65; 10 bus. at \$1.60.

SPRING RYE

(Sow 70 to 98 pounds to the acre.)

Spring Rye is a valuable crop. It should be more largely sown. Here are some of its good qualities:

First. It can be sown late in the spring, later than other spring grain.

Second. It is a splendid nurse crop for clover, as the crop is harvested early.

Third. It does well on nearly all soils and can be grown on very poor land.

Fourth. It is a sure cropper, producing ordinarily 30 to 40 bushels per acre.

Prices, by mail: Lb., 20c; 5 lbs., 75c, postpaid. By freight: 1/2 pk., 30c; pk., 50c; bu. (56 lbs.), \$1.55; 10 bus. at \$1.50.

WHITE WINTER RYE

Wisconsin Pedigree No. 6.

A new strain of winter rye recently released by the Wisconsin Experiment Station. Its strong feature is its very light color, almost pure white. The Pedigreed White Rye is the result of an effort to get a nicer appearing rye than we had in the old Pedigree Schlanstedt and meet the expectations of millers and bakers who prefer lighter colored ryes.

This new rye is just as good a yielder if not better than the old Wisconsin Pedigree and it has a big advantage in quality. It is also shorter in straw. We recommend it as the best in rye.

Prices—Write for prices in season.

WINTER RYE

Wisconsin Common.

One of the best fall nurse and cover crops. Often planted in the fall for plowing under in the spring as a green manure crop. Write for prices in August.

MICHEL'S RYE

Michels Rye, developed by Dr. C. A. Michels of the University of Idaho, was first offered as Michels Hybrid Grass. The United States Department of Agriculture, after testing this variety for two years, states that the plant is not a true perennial and because of its plant structure must be classed as a type of Rye. We are, therefore, listing it in our catalog as Michels Rye. In view of the fact that it has proved successful in some sections of the western states where it seems to be more leafy and heavier than winter rye, and there is a demand for the seed in these sections, we are offering it for sale this season. Yields of grain as high as 1,200 pounds an acre have been made. We recommend growing this variety as Winter Rye. Prices: Lb., 50c; 3 lbs., \$1.40; 5 lbs., \$2.25, postpaid. By freight: 10 lbs., \$3.25; 100 lbs., \$30.00.

STURGEON WHEAT

Wisconsin Pedigree No. 27-1.

A new wheat for Wisconsin which will out-yield and produce a heavier percentage of flour yield than either Marquis or Progress. From the bread-making standpoint Sturgeon is equal to any wheat offered today. Sturgeon Wheat originated by a cross made between Progress and Marquis at the Peninsula Branch Experiment Station at Sturgeon Bay. Progress was used because of its resistance to stem rust and Marquis for its bread-making value. Several hundred crosses were made at Ashland and Sturgeon Bay Stations and thousands were selected and tested for their yields and finally tested for breadmaking. With the exception of the new Sturgeon, all crosses were discarded. According to results of five years' trials, Sturgeon is fully as good producing as Progress. Milling and baking tests for four consecutive years proved it to be a consistent, good bread-making wheat, equal to Marquis in that important character. The outstanding qualities of Sturgeon Wheat are heavier yield, earlier maturity, and better baking. It is also resistant to stem rust.

Prices, Registered Seed, by mail: Lb., 20c; 5 lbs., 75c, postpaid. By freight: Pk., 55c; bu., \$1.75; 10 bus. at \$1.70.

Prices, Certified Seed: Bu., \$1.70; 10 bus. at \$1.65; 25 bus. at \$1.60.

Prices, Standard Seed: Bu., \$1.65; 10 bus. at \$1.60.

RED DURUM WHEAT

This wheat is used entirely for feed and is not a milling wheat. It is a heavy yielding rust-proof Durum Wheat and is excellent for poultry. A very early variety that will ripen with oats making it excellent for succotash.

Prices, Fancy Northwestern Grown, by mail: Lb., 20c; 5 lbs., 75c, postpaid. By freight: Pk., 50c; bu., \$1.50; 10 bus. at \$1.45.

DWARF ESSEX RAPE

Dwarf Essex Rape makes a quick pasture and is very valuable feed. It is ideal for sheep pasture, and is also now largely sown for hogs and cattle. It may be sown in the following ways:

First. In early spring, 5 to 10 pounds per acre.

Second. With spring grain or just as it begins to come up, 2 pounds per acre to provide pasture after harvest.

Third. With corn just before the last cultivation.

A word about the seed. We handle only the best and purest Genuine Dwarf Essex; seed that is entirely free from bird rape, mustard and everything of that sort.

Prices, by mail: Lb., 35c; 5 lbs., \$1.50, postpaid. By freight: Write for prices.

FIELD BEANS

(60 to 90 lbs. to the acre.)

WHITE NAVY. Prices, by mail: Lb., 25c; 3 lbs., 65c. By freight: 1/2 pk., 50c; pk., 90c; bu., \$3.00; 3 bus. at \$2.90. Bags free.



Michels Rye.



Ceresan Treated Grain Produces Bigger Yields. See Page 65.



A Planting of Soy Beans for Hay.

MANCHU SOY BEANS

Manchu is the best known and most popular variety of medium sized yellow soy beans in Wisconsin as well as in most other central west states. It is medium early in season, early enough to fully mature dry beans under ordinary conditions in southern Wisconsin and northern Illinois and large enough to be of real value. The dry beans mature in about 105 days. Prices: $\frac{1}{2}$ pk., 55c, postpaid; by freight: pk., 55c; bu. (60 lbs.), \$1.70; 10 bus. at \$1.65. Sacks free.

WISCONSIN MANCHU NO. 3 SOY BEANS

A selection by the Wisconsin Experiment Association of the Manchu Soy Bean. In appearance it resembles the Manchu. We think it the best medium season soy bean. It ranks as the best in this section for quality and yield. Its high oil content makes it a desirable commercial soy bean. Good seed production in southern Wisconsin. Prices: $\frac{1}{2}$ pk., 60c, postpaid; by freight: pk., 60c; bu., \$1.75; 10 bus. at \$1.70.

OLDS' SOY BEANS

(Sow 120 pounds to an acre.)
WHY GROW SOY BEANS?

- First. They yield large amounts of high protein forage, rich in feeding value. They not only make splendid hay, but are wonderful for silage, grown with corn.
- Second. They contain as much fertility per acre as eight loads of stable manure.
- Third. The mature beans ground into meal make wonderful high protein dairy feed.
- Fourth. Soy beans are more resistant to frost than corn and they also stand hot weather.
- Fifth. They are adapted to nearly all soils and are especially valuable on sandy soils.
- Sixth. They are the only legume crop that will grow on acid soils and build up the land.
- Seventh. They make a wonderful emergency crop when clover fails or when other crops are washed out or fail for any reason, as they can be put in late.
- Eighth. With the establishment of soy bean processing plants in territories where soy beans grow, it gives the farmer an additional cash crop.
- Ninth. Grain will not deteriorate in value when the crop stands a considerable time after maturity. This helps to distribute the labor load during harvest time.

HOW TO PUT IN SOY BEANS

While soy beans in Wisconsin are mostly put in for a hay crop, many farmers are planting with corn for silage or early kinds as a cash crop. Mix the beans with the corn, planting both at the same time, using fully as many beans as kernels of corn, or better yet, as many pounds of beans as there are pounds of corn. Where the beans are sown alone by drill or seeder, which is the way they are largely put in, use two bushels of seed per acre but then even a little more than that is better. On old soils rowing and cultivating will make friends for the crop, putting in either with corn planter or with drill with part of the spouts closed. Handled this way there will be a great saving in the cost of the seed as one bushel per acre is enough instead of two bushels. On new soils the solid planting is all right but on old soils weeds are apt to bother.

Do not plant too early. Never before corn planting time, or even later. Often as late as June 20th is all right. Shallow covering is best and above all, inoculate the seed before planting.

ILLINI SOY BEANS

Illini, a yellow variety, was developed at the Illinois Experiment Station from the old A. K. We sell nearly as many Illini as Manchu. It seems to grow a little taller than Manchu, giving a heavier yield while in season it is hardly any later. Some think it is even earlier. Just as desirable in every other way and we would say better for hay in Wisconsin than Manchu. Prices: $\frac{1}{2}$ pk., 50c, postpaid; by freight: pk., 50c; bu., \$1.65; 10 bus. at \$1.60.

MUKDEN SOY BEAN

A new stiff stem yellow variety which will mature in about 105 growing days for seed production. It looks promising although it does not seem quite as early as the Manchu No. 3. Its stiff growing habits make it a desirable variety for silage. The yield of beans is probably a little less than Manchu No. 3 and the hay yields about the same. Prices: $\frac{1}{2}$ pk., 55c, postpaid; by freight: pk., 55c; bu., \$1.70; 10 bus. at \$1.65.

EDIBLE SOY BEAN—See page 29.

OLDS' CERTIFIED SEED POTATOES

(Plant 8 to 12 bushels to the acre.)

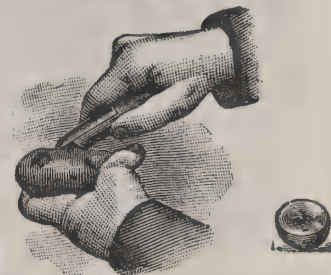
PLANT CERTIFIED SEED

CERTIFIED STOCK. The seed fields must be inspected at least twice while growing in the fields by an official State Inspector and again in the bin after being dug, and both times pass the necessary requirements. The fields must be sprayed for disease on the order of an official inspector. The stock must be practically 100% pure in type, must be free from late blight rot, blackleg, powdery scab, leaf roll, tuber moth, Sclerotium rolsfii Wilt, potato wart, ring rot, brown rot, and conform reasonably to the correct vine and tuber characteristics of the variety. The seed used in planting the crop must be proven certified seed of which a 100-lb. sample was grown in southern trials during the winter and passed the necessary requirements. Complying with all the above requirements, the potatoes are eligible for certification and are placed in official branded bags and sealed with official tags. Why gamble a crop on poor quality seed when certified seed is so reasonably priced?

POTATO EYES

Customers who live a long distance from Madison and find the transportation cost on potatoes excessive can try our Certified Seed by ordering the eyes.

We furnish potato eyes in boxes of 160 eyes each, labeled and carefully packed in damp moss in paraffin-lined boxes. Orders will be filled at the right time.



PRICES OF EYES

160 eyes (one box), one variety, your selection, \$1.00, by mail, postpaid.

160 eyes (one box), two varieties, your selection, \$1.10, postpaid.

160 eyes (one box), four varieties, \$1.20, postpaid.

320 eyes (two boxes), one variety, your selection, \$1.80, postpaid.

480 eyes (three boxes), any variety, \$2.50, postpaid.



Irish Cobblers.

IRISH COBBLERS

Irish Cobbler seems to continue to increase in popularity. People like a white potato. It is famous now the country over. At first it was largely grown for the early market by the truckers of New Jersey and Virginia and other Atlantic coast states. From there its popularity has extended throughout the whole of the United States and it is a standard, well known variety now nearly everywhere.

It is a pure white potato, nearly round in shape with eyes rather more pronounced than in the Early Ohio. It usually outyields Early Ohio although not quite as early.

The potatoes are very attractive looking and of most excellent quality, rather ahead of all other earlies in that respect, always cooking up dry and mealy. This variety will please anyone who wants a few earlies for home use as well as the large grower and the market gardener.

Prices, Wisconsin Certified Stock: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.60; 100 lbs., \$2.50; 500 lbs. at \$2.45 per 100 lbs.; 1,500 lbs. at \$2.40 per 100 lbs. Sacks free.

EARLY OHIO

The well-known, dependable, all-around, early variety.

Early Ohio has long been the most popular early potato in the country. Its earliness, smoothness and shallow eyes are its outstanding features. Everyone knows what it is, and knows that it can be relied on for an early market variety in almost every locality.

Our illustration shows just how Olds' Famous Improved Early Ohios look. Note the well-rounded symmetrical shape and uniform size. No run-out stock about them.

We have only certified blue tag stock of Red River Early Ohios. Prices, Minnesota Certified Blue Tag Stock: $\frac{1}{2}$ pk., 30c; pk., 50c; bu. (60 lbs.), \$1.60; 100 lbs., \$2.50; 500 lbs. at \$2.45 per 100 lbs.; 1,500 lbs. at \$2.40 per 100 lbs. Sacks free.



Red River Early Ohios.

WHITE GOLD

THE EARLIEST WHITE POTATO GROWN. 10 days earlier than Early Ohio or Irish Cobbler. White Gold potato was developed from a potato seedling by George Kremer of Itasca County, Minnesota. It has the size and shape of Green Mountain, though the eyes are shallow and it is of slightly netted appearance. In yield, it compares favorably with late varieties such as Rural New Yorker. The outstanding feature, however, is its earliness, for here is a white potato of good size and appearance, a good yielder and ten days earlier than other early varieties so far introduced. Be sure and plant some White Golds for your early potatoes this year. Prices, Minn. Certified Stock: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.60; 100 lbs., \$2.50; 500 lbs. at \$2.45 per 100 lbs., 1,500 lbs. at \$2.40 per 100 lbs.



White Rural New Yorkers.

WHITE RURAL NEW YORKER

MOST POPULAR MAIN CROP POTATO IN NEARLY ALL SECTIONS. Rural New Yorker is by far the most popular main crop variety in cultivation today. Its outstanding characteristics are its beautiful smooth white skin, its inconspicuous eyes and its great yielding qualities. It does the best of any variety as a rule on clay soils and black soils and in fact it is the universal potato for all soils. It will probably stand more neglect and do better under unfavorable conditions than any other variety. It is easily grown, a good keeper and always yields well.

Rurals throughout the country are badly mixed with other varieties. Such stock does not bring the top price. We have not only pure Rurals but an improved strain of Rurals, all northern Wisconsin grown, from Sawyer County and other northern counties.

Prices, Wisconsin Certified: $\frac{1}{2}$ pk., 35c; pk., 55c; bu., \$1.75; 100 lbs., \$2.80; 500 lbs. at \$2.75 per 100 lbs.; 1,500 lbs. at \$2.70 per 100 lbs.

RUSSET RURAL NEW YORKER

In appearance, size and yield, the Russet Rural is very similar to the White Rural New Yorker, the only difference is that the skin is slightly russet and tubers in shape are more flat and a trifle shorter. Some growers claim that the Russet has a little better quality than the White, and are more popular on some markets. Prices, Wisconsin Certified: $\frac{1}{2}$ pk., 35c; pk., 55c; bu., \$1.70; 100 lbs., \$2.70; 500 lbs. at \$2.65 per 100 lbs.; 1,500 lbs. at \$2.60 per 100 lbs.

CHIPPEWA

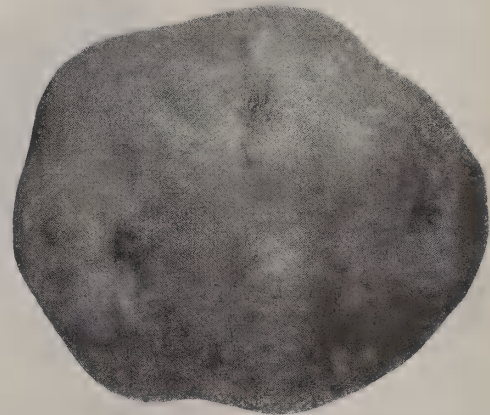
The new, heavy yielding late potato.

Here is a new late potato recently introduced by the U. S. Department of Agriculture which in trials has proven outstanding for the northern states. It is resistant to mild mosaic and a heavy yielder. The Grand Rapids Station reports a yield of 464 bushels to the test plot. Mr. R. L. Donovan of the Grand Rapids Station states that Chippewa will replace the old standard varieties and outyield them by a large margin. We recommend it to Wisconsin potato growers as it is earlier than Green Mountain and other late potatoes and is a handsome potato and a heavy yielder. The skin is velvety white, has shallow eyes and is oblong in shape.

Prices, Minnesota Certified: $\frac{1}{2}$ pk., 35c; pk., 55c; bu., \$1.80; 100 lbs., \$2.80; 500 lbs. at \$2.75 per 100 lbs.; 1,500 lbs. at \$2.70 per 100 lbs.



Chippewa.

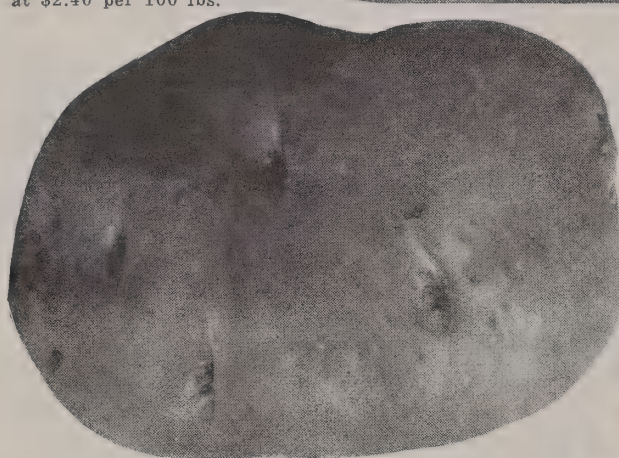


WARBA

Warba is a new extra-early potato developed by the Minnesota Agricultural Experiment Station from a cross of select seedling and Bliss Triumph. It is a heavy yielder, early, and resistant to common forms of mosaic. The cooking quality of the uniform tubers is excellent. Vines are upright and compact. In earliness it is about ten days ahead of Triumph and Early Ohio. The creamy-white potatoes are round and blocky, of good size with smooth skin. Our seed is very fine Red River Valley grown. The pink eyes are of medium depth. Prices: Minn. Certified: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.60; 100 lbs., \$2.50; 500 lbs. at \$2.45 per 100 lbs.; 1,500 lbs. at \$2.40 per 100 lbs.

SEMESAN BEL

This easy potato dip disinfectant generally lowers costs and improves yields. Reduces spread of bacterial wilt or ring rot by the cutting knife. Closely checked tests in fifteen states have proved that any potato grower can usually expect better returns from his seed if he treats with Semesan Bel. At an average cost of 21 cents an acre this quick dip treatment—by reducing seed piece decay and seed-borne scab and rhizoctonia—increased the average yield 13.6 per cent. Result—lower growing cost and more profit. No mussy soaking. Treat your seed as fast as you can dip it. One pound treats 60 to 80 bushels of seed—easily, quickly, inexpensively. Prices: 2 oz., 25c; 1 lb., \$1.50, postpaid; 5 lbs., \$6.50; 25 lbs., \$30.00; 100 lbs., \$115.00.



White Gold.



POTATO SEED-BALLS BY THE BUSHEL

POTATO BALL SEED

We offer a fine stock of potato seed from the balls. Experimenting with this seed is interesting. Every seed makes a distinct variety. Pkt., 15c; 2 pkts., 25c.

Postpaid prices up to 600 miles. Any variety of potatoes on our list. By mail: One pound (about three good tubers), 25c; 3 lbs., 45c; $\frac{1}{2}$ pk., 65c, postpaid.



For better yields treat seed with Semesan Bel.

Only 0.4 bushels of the average yield increase of 35.4 bushels were required to pay for the Improved Semesan Bel, leaving a return of 9,830 per cent on money invested!

LABOR-SAVING GARDEN TOOLS

PLANET JR. NO. 119 GARDEN PLOW.

The Most Popular Home Garden Plow.

A new easy running high wheel Planet Jr. Wheel, 24 inches in diameter with rim 1 1/2 inches wide. Complete equipment meeting all the needs of the ordinary garden for plowing, covering, cultivating, hoeing, hilling. The tool is built with the same care for detail that has made all Planet Jr. tools leaders. Wt. 18 lbs. Price, \$3.85.



PLANET JR. NO. 12 WHEEL HOE

Recognized as the best combination double and single wheel hoe now in use. The assortment of attachments enables one to do plowing, running furrows, and general cultivating work.



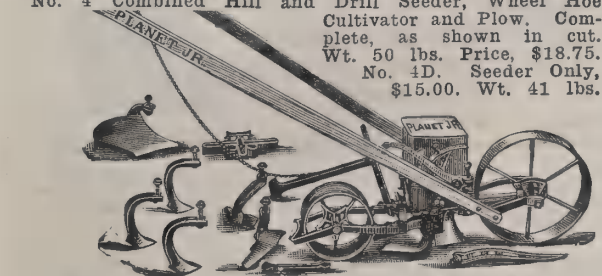
Equipment: As shown in cut, one pair plows, four steel cultivator teeth, one pair 6 inch hoes. Wt. 32 lbs. Price, \$11.50.

PLANET JR. NO. 25 COMBINED SEEDER. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. Wt. 61 lbs. Price, \$22.50.

PLANET JR. NO. 17 SINGLE WHEEL HOE. Equipment: One large garden plow; three steel cultivator teeth, one pair of 6-inch hoes. Wt. 22 lbs. Price, \$7.75.

Same as No. 17 without the garden plow. Wt. 18 lbs. Price, \$6.75.

PLANET JR. NO. 4 COMBINED SEEDER. No. 4 Combined Hill and Drill Seeder, Wheel Hoe Cultivator and Plow. Complete, as shown in cut. Wt. 50 lbs. Price, \$18.75. No. 4D. Seeder Only, \$15.00. Wt. 41 lbs.

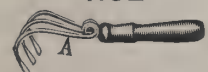


MIDGET SEEDER.

Midget Seeder. A popular little seeder for the home garden. Will drill accurately almost any kind of seed, from the smallest up to peas and beans. Hopper holds one pint of seed. Adjustments for different seeds are easily made. Drills out clean the smallest packet of seeds. May be easily attached with one bolt to any wheel cultivator if desired. Wt. 8 lbs. Price, \$3.25. Without handle, \$2.90.



MAGIC WEEDER HOE



Style A. The handiest little all-around weeder to be had. Three times. Nine inches long. Each, 15c, postpaid.

CHILDREN'S 3-PIECE GARDEN SET

For the little tots. Rake, hoe and spade. The set, 10c, postpaid.

TRANSPLANTING TROWEL



For light work. 6-inch blade. 15c each, postpaid.

BARKER WEEDER, MULCHER AND CULTIVATOR—3 TOOLS IN ONE

GARDENING IS EASIER WITH A BARKER

The Barker cuts the weeds under the ground, cultivates the soil and makes the essential dust blanket or mulch—all in one operation. Works like a lawn mower. It is no idle boast that "a boy with a Barker can do more and better work than ten men with hoes," or than two men with wheel hoes.

The Barker tools have been greatly improved by the addition of the new "Barker Filler Drum." This prevents too deep cultivation and keeps sticks and stones out of the inside of the machine.

No. 8 1/2-inch Barker Jr. 8 1/2-inch cut. A favorite in the family garden. Wt., 15 lbs. Price, \$5.50.

No. 10 Barker Jr. 10-inch cut. Very popular size. Wt., 18 lbs., \$6.00.

WEED PULLER.

A slight push and pull removes not only the weed but the entire root. Ridding lawn of dandelions is just fun. Long handle.



Price, 75c; by mail, 85c.

LADIES' SPADING FORK

SF4. Here is a four-tined true tempered spading fork that the ladies will enjoy working with. The tines are ten inches long, diamond backed, polished face. Equipped with a 30-inch "D" top handle. Strong but light in weight. Each, \$1.35; by mail, \$1.50.



V-179 PRUNER.

One-piece carbon steel drop forged polished blades ground and set to cut clean. 9 inches. Each, 90c, postpaid.



R-10 PRUNER.

Tempered steel cutting blade, iron handles. 8 inches. Each, 55c, postpaid.



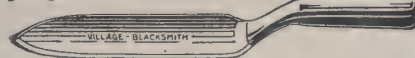
GRASS HOOK

A fine quality off-set grass hook with scoured blade, well-shaped maple handle, securely riveted. Price, 55c, postpaid.



ALUMINUM GARDEN TROWEL.

An all-around garden trowel. Built for hard use. Will not rust. Each, 60c, postpaid.



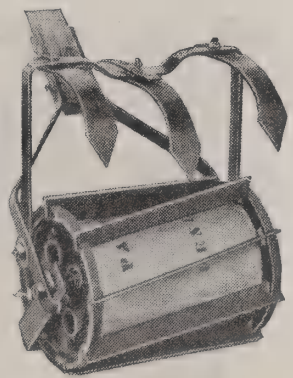
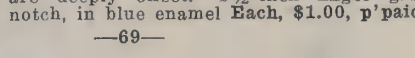
ALUMINUM TRANSPLANTING TROWEL

If you want a tool that will last indefinitely and will not rust, we recommend the No. 8 Aluminum Trowel. It is all aluminum and built to stand abuse. Each, 50c, postpaid.



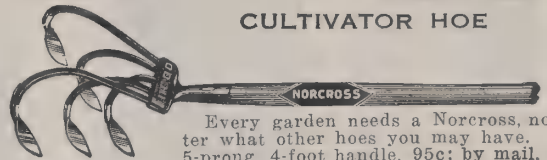
NO. 1 GRASSNIP SHEARS

Our very best grade of grass nip. Hollow ground and highly polished blades of tempered cutlery steel. The handles are deeply offset. 1 1/2-inch finger grip notch, in blue enamel. Each, \$1.00, postpaid.



Barker Weeder.

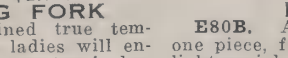
CULTIVATOR HOE



Every garden needs a Norcross, no matter what other hoes you may have. 5-prong, 4-foot handle, 95c; by mail, \$1.10. 3-prong, 4-foot handle, 85c; by mail, \$1.00.

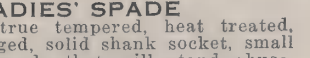
HEAVY SPADING FORK.

A fork that will stand up under heavy work. True temper, \$1.50; by mail, \$1.70.



NURSERYMAN'S HOE

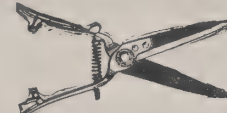
True tempered, socket handle. Made to last. \$1.05; by mail, \$1.20.



LADIES' SPADE

E80B. A true tempered, heat treated, one piece, forged, solid shank socket, small light weight spade that will stand abuse. A size convenient for ladies to use. Blade 4 1/2 x 5 1/4 x 11 1/2 inches. Slightly curved. Steel socket. "D" type handle. Each, \$1.75; by mail, \$1.90.

VILLAGE BLACKSMITH TOOLS



GRASNIP SHEARS

Polished hollow ground blades. Red enameled malleable handles. Length, 13 inches. Price, 75c; by mail, 85c.

ALUMINUM DIBBLE

All aluminum with a 4-inch point. Will not rust. A handy tool for setting bulbs and plants. Each, 70c, postpaid.

DANDELION DIGGER or ASPARAGUS KNIFE

Tempered steel tool, octagon shank. 15 inches over-all. Each, 35c, postpaid.



GRASS SHEARS

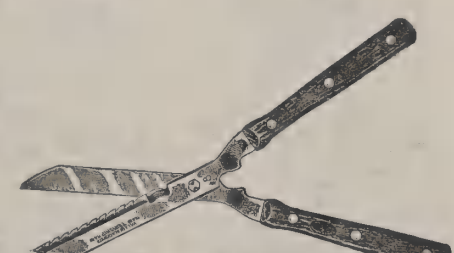
Hollow ground polished blade. Enameled shank and spring. Each, 60c, postpaid.

GRASWIP

Cut your grass without stooping. Swings like a golf stick. Sharp edge on each side of blade. The handiest tool to cut grass on steep terraces and under shrubbery. Price, 90c, postpaid.

NO. 508 TRIMSNIP HEDGE SHEAR

The lifetime hedge shear. Here is America's finest hedge shear with teeth and notch. Efficient beyond comparison. Once used you would not use any other. Blades of cutlery steel, highly polished, tempered, hollow ground, maple handles riveted. Length of blade, 8 inches. Each, \$2.25; by mail, \$2.35.



Trimsnip Hedge Shear.



No. 307
With P. S. A.

No. 308
With Fert.
Att.

CORN PLANTER No. 306

Will plant up to six acres per day. All working parts steel including stripper. No brushes to wear out or heavy cast iron to carry. Price: \$1.20; by mail, \$1.35.

CORN PLANTER No. 307

Same as No. 306 but with pumpkin seed attachment. Operates at approximately every fourth hill. Price: \$1.75; by mail, \$1.85.

CORN PLANTER WITH FERTILIZER ATTACHMENT No. 308

An accurate, time-saving combination. Adjustable to any quantity desired. No contact between corn and fertilizer. No clogging or cracking. Our most popular seller. Price: \$2.35; by mail, \$2.50.

ROTARY CORN PLANTER No. 309

Full rotary adjustable seed plates. Plants corn, peas, beans and similar seeds as fast as you walk. Adjustable depth gauge. Easily operated—just like a walking cane. Price: \$2.35; by mail, \$2.50.

POTATO STICK PLANTER No. 300

Jaws of special rolled steel treated with rust preventing solution. Has malleable iron trip lever. Effective on all soils. Price: \$1.10; by mail, \$1.25.



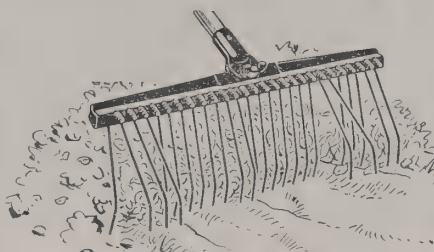
No. 300
Potato Planter.

No. 306
Plain.

No. 309 Rotary.

ADJUSTO BROOM RAKE

Spring-tooth tines that will rake clean on all types of rough soil. Flexible as the human hand. Has an adjustable neck which provides for two positions, one for raking, the other for sweeping. Rake can be adjusted to any desired angle. Width, 21½ inches. Price, each, \$1.50; by mail, \$1.65.



Adjusto Broom Rake.

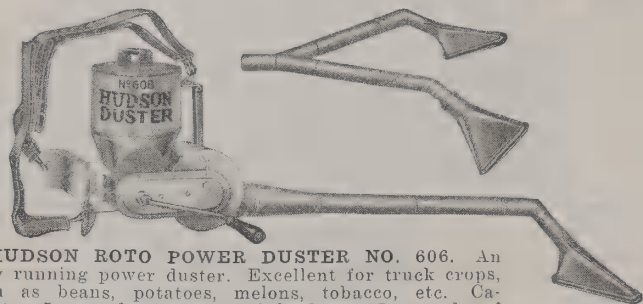
STEEL BOW GARDEN RAKE

Steel garden rake built for hard use. Price: \$1.10; by mail, \$1.25.

BORDEAUX NOZZLE

This nozzle will throw a fine fan shaped spray and by reversing the handle will readily free itself should it become clogged. Adjustable to a solid stream. Excellent for whitewash, etc. Price, \$1.20, postpaid.

SPRAYERS and DUSTERS



HUDSON ROTO POWER DUSTER NO. 606. An easy running power duster. Excellent for truck crops, such as beans, potatoes, melons, tobacco, etc. Capacity, 5 pounds arsenate of lead or 17 pounds of Paris Green. Oilite bronze bearings are used throughout insuring a light, easy running machine at all times. Micrometer screw adjustment on feed regulator gives perfect control of volume no matter what dust is applied. Made of lead-coated steel. Machine cut steel gears run in oil. Agitator operates only when fan is turning. No powder is fed when air is not in motion. Well balanced and easily handled. Equipment: two nozzles, two elbows, a wye connection, and four 15-inch telescope screw thread tubes. Weight, 17 lbs. Price each, \$10.75.

BUCKET SPRAY PUMP NO. 128. High pressure pump for fruit trees, shrubbery, whitewashing, disinfecting, washing automobiles, spraying stock, disinfecting poultry houses, etc. Agitator keeps solution properly mixed. Foot rest permits use of any large bucket. Cylinder, seamless brass tubing. Air chamber, seamless steel tubing. Bronze ball valves. 36-inch high pressure spray hose. 24-inch brass extension rod. Nozzle adjusted from spray to solid stream. Weight, 7 pounds. Price, each, \$4.25.

HUDSON PERFECTION SPRAYER NO. 210.

Big 6-inch opening insures easy filling, emptying and cleaning. Drains completely dry. Has zinc grip steel tank, all seams riveted and heavily soldered. Tested under 100 pound pressure. Pump seamless brass tube fits into tank by means of four steel locking fingers controlled by malleable 'D' handle. Impossible to remove pump before pressure is exhausted. Tank holds four gallons. Perfection automatic shut-off valve which locks open for continuous spraying. 24-inch brass extension rod. All brass spray nozzle adjustable to any angle. Shipping weight, 14 lbs. Price, each, \$6.50. Same as above, copper tank, each, \$10.50.

HUDSON CLIMAX NO. 235-G. An excellent sprayer for all around general use. Embodies strength, safety, ease of operation, and accessibility. Very similar to the Perfection but not as heavy, and the capacity is only 3½ gallons. Our most popular sprayer. Shipping weight, 10 lbs. Price, each, \$4.50.

HUDSON LEADER NO. 192-G. This sprayer is quite similar to the Hudson Climax having the same capacity, but has the funnel top instead of the open head. Well constructed and recommended for general use. Shipping weight, 9 lbs. Price, each, \$3.25.



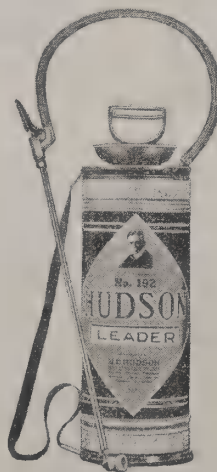
Hudson Perfection.

INSECT-O-GUN

The original garden hose sprayer of this type, and the only one fully guaranteed for three years. From two to four gallons capacity. Handles any water soluble insecticide. The perfect easy method of pest control. No mixing or fussing. Just attach to your garden hose with the proper spray in the jar and pull the trigger. It has proven very popular where water pressure is available. All that is necessary is to place the proper amount of spray material in the glass jar to make three gallons of spray, fill the jar with water, and screw back on the sprayer head. Price, each, \$3.65; by mail, \$3.75.



Bucket Spray Pump.



Hudson Leader.



Insect-O-Gun.



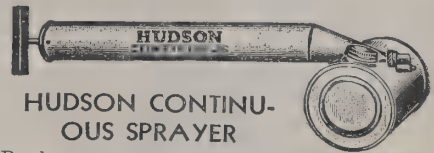
HUDSON MISTY
SPRAYER

A universal favorite about the home, yard or poultry house. Patented new action pump. Note the sturdy construction. Holds one quart. Each, 35c; by mail, 45c.



HUDSON CRESCENT
GLASS TANK
SPRAYER

A popular sprayer for the gardener because of its sanitary features. Uses a standard Mason quart fruit-jar. Separate jars can be used for each solution, avoiding the necessity of emptying or cleaning. Double discharge tubes. Price: 60c; by mail, 75c.

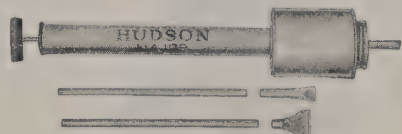


HUDSON CONTINU-
OUS SPRAYER

Produces a very finely divided continuous spray without spitting or streaming. Fitted with adjustable nozzle to spray ahead or up under the leaves for aphids. Patented new action pump. Holds a quart. Brass syphon tubes. Each, 75c; by mail, 85c.

BABY MIDGET SPRAYER

For the house and small garden. Capacity, 10 ozs. Price, 30c; by mail, 35c.

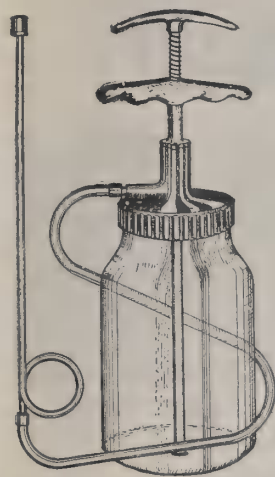


HUDSON MAJOR DUSTER

A very easily operated duster. Large filler cap. Break-up screen to prevent clogging. Reservoir 4x4½ inches, 13-inch stroke. Complete with two 12-inch extensions and two nozzles, one for force and one for volume. Handles any dry powder. Each, 80c; by mail, 90c.

HUDSON ADJUTANT DUSTER

Same as above but smaller with only one tube and nozzle. Each, 50c; by mail, 60c.



Pump-A-Sprayer.

One of the handiest lawn garden tools imaginable. Fill it like a dust pan by raking or sweeping into it. Push or pull it like a wagon. Rolls easily on two rubber-tired wheels. Dump it easily. Just tip it forward. It has a large capacity, it is modern in appearance, and has a two-color lacquered finish over galvanized steel construction. Welded all galvanized body with upper edge rolled and reinforced. Steel axle. Steel wheels with brass bearings and solid rubber tires. Nothing to get out of order. Nothing to adjust. Shipping weight, 15 lbs. Each, only \$4.35. Just the cart you have always wanted for garden and lawn work.



Gard-N-Cart.

PUMP-A-SPRAYER

A quart or two-quart capacity sprayer for the small job. Easily hand pumped—a favorite with the ladies. For the small garden or for a small job in a large garden. Foolproof replaceable parts available. Price, each, \$1.85, postpaid.

SOIL SOAKER



Like an all-night rain, it really soaks the soil. Water seeps through the entire length gently. No sprays. Puts water where you want it. All soaks to the roots. Made of scientifically treated mildew resistant canvas. One end screws to the water hose, the other end is closed. Water seeps through the pores directly into the soil over an area of several feet on all sides. No waste on walks or driveways. Ideal for lawns, terraces, flowers, vegetable gardens, hedges and shrubs, trees, etc. Save 25 per cent on your water bill. Prices: 12-ft. hose, \$1.25 each; 18-ft. hose, \$1.75; 30-ft. hose, \$2.75, postpaid.

PAINTED WOOD GARDEN LABELS

	By mail	By express
For marking varieties and labeling plants and bulbs.	25	100
Painted Labels 3 1/2 x 1/2	\$0.15	\$0.30
Painted Labels 4 x 1/2	.15	.35
Painted Labels 6 x 1/2	.15	.35
Painted Labels 8 x 1/2	.20	.40
Painted Labels 10 x 1/2	.20	.55
Painted Labels 10 x 3/4	.25	.70
Painted Labels 12 x 1/2	.25	.70
Painted Labels 12 x 3/4	.30	1.00
Painted Wired Labels 3 1/2 in.	.15	.35

NEW GREEN GROWING POTS

Made of strong water-proof paper; light, unbreakable and will not rot. They weigh just one-tenth as much as clay pots.



	By mail	By express or freight
2 1/2-inch	\$0.25	\$0.75
3-inch	.25	.75
3 1/2-inch	.35	.95
4-inch	.40	1.20



JUST A BAND AROUND TRUNK

TREE TANGLEFOOT.

A sticky material to use for banding trees which prevents crawling insects from crossing and getting into the foliage of the trees. Excellent to control canker worms and other types of crawling insects. Prevents ants from crawling up fruit trees and bringing aphids into the tree. Band trees early in the spring. Prices: 1-lb. can, 75c; by mail, 85c; 5-lb. can, \$3.25; by mail, \$3.50; 10-lb. can, \$6.00; by mail, \$6.50.

GOOD NEWS!

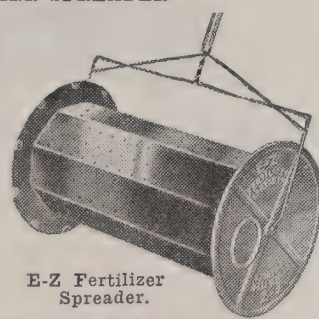
Vigoro, the complete, 11-element plant food is now available in handy tablet form for house plant and window box use. Order a box—24 tablets. Price, 15c, postpaid.



GARD-N-CART

E-Z FERTILIZER SPREADER

The E-Z Fertilizer Spreader is the answer to the demand for an efficient low-cost spreader. It is correctly designed and built to last a long time. The fiber parts used are moisture-proofed and toughened to withstand hard usage. The disc wheels are die-cut metal and the best grade of lacquer is used as a finish to keep them free from rust. The metal wire handle is also enameled to prevent rusting. It comes packed flat in a carton with easy directions for assembling. Removable cap on the wheels for filling spreader. Each, only 95c; by mail, \$1.05.



E-Z Fertilizer Spreader.

FLORALIFE

PROLONG THE BEAUTY AND LIFE OF YOUR CUT FLOWERS

Floralife prolongs the life of the flower by many days. Prevents fading; retards wilting even in warm rooms. It is very simple and easy to use. A 10c package is sufficient for a 2-quart vase or several smaller vases. Splendid to use for flower shows. Price, large packet, 10c; 3 for 25c, postpaid.



HAND GRAIN SCOOPS

One of the handiest and most used tools on the farm. Well constructed of heavy galvanized iron, measuring 10 inches in length and 5 1/2 inches in diameter. The handle is on the top and the scoop can be set down on the end without rolling. Price: 50c each, postpaid.



HORN SEEDER

Horn Seed Sower. Fits together like a stove pipe. Has patented improved feed gauge. Sows all small seeds any desired amount per acre and you can depend upon the brass feed gauge. Each, 95c, postpaid.



CYCLONE SEEDER

The Cyclone has a national reputation as a high-grade seed sower. It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly and may be quickly adjusted for different seeds. Price, \$2.50, postpaid.

Dirt-Proof, Washable GARDEN GLOVES



ALL LEATHER and DURABLE yet SOFT AS KID and EASY TO WEAR

Eazy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BARE-HAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year 'round for gardening, housework, yard, painting, furnace, garage, etc. Sizes for women (small, medium, large). Sizes for men (small, medium, large). Price, 75c a pair, postpaid; 2 pair, \$1.40.

Apply VITAMIN B, while watering with THOMPSON'S PELLETS and B-1 VITAMIZER

\$1 (with 100 PELLETS \$1.89)

A handy little vitamin tablet holder that fits in the hose back of the nozzle. Just fun to vitaminize large areas with this. No mixing or measuring, just put the tablets in the holder and let the water pressure do the rest. Special price, holder and 100 tablets \$1.89, postpaid. See page 72 for extra tablets.

EXPANDING SPRING STEEL LAWN RAKE

This rake expands to four adjustments with an extreme spread of 22 inches. The tines are 5/16 inch wide. One of the finest all-purpose rakes we have ever seen. Shipping weight, two pounds. Price, \$1.00; by mail, \$1.25



Expanding Rake.



We Recommend VIGORO, the Complete Plant Food



GROW LOVELIER FLOWERS AND A MORE BEAUTIFUL LAWN

Complete gardening success should be yours if you plant our seed and feed everything you plant with Vigoro, the complete plant food. Failure in gardening is often due to the lack of proper plant nourishment. Science has discovered that plants require eleven different food elements from the soil. Vigoro supplies all eleven needed elements in complete balanced proportions. Vigoro is clean, odorless, sanitary and very economical to use. Only four pounds are required for 100 square feet of lawn or garden area. Add Vigoro to your seed order.

VIGORO

Complete plant food

SWIFT'S RED STEER FERTILIZERS

Prices on fertilizers are f. o. b. our warehouse, terms net cash, and apply on orders delivered on or before January 1, 1941. After January 1, 1941, all deliveries made subject to price in effect at time of delivery. Ask for price list.

			Price				Price
Nit.	APA	Pot.	Per Ton	Nit.	APA	Pot	Per Ton
4	16	4	\$36.48	0	20	20	47.50
4	8	6	30.59	0	20	10	36.67
3	12	12	36.67	0	12	12	30.97
3	18	9	39.71	0	9	27	40.47
2	12	6	29.83	0	20	0	25.55

SULPHATE OF AMMONIA: Contains 20½ per cent nitrogen. Recommended for top dressing pastures. Stimulates leaf growth. Prices: 100-lb. bag, \$2.35; 500 lbs., \$11.00; 1,000 lbs., \$20.50; 2,000 lbs., \$39.90.

NITRATE OF SODA: Contains 16 per cent nitrogen. Recommended for side dressing leaf crops to produce quick growth. Fine for fruit trees. Prices: 100-lb. bag, \$2.60; 500 lbs., \$12.00; 1,000 lbs., \$23.50; 2,000 lbs., \$45.79.

SWIFT'S SHEEP MANURE

Pulverized Sheep Manure is a natural, organic fertilizer for lawns, gardens, window boxes, plants, shrubs, trees. Contains humus which is ideal for sandy and clay soils. Prices: 10-lb. bag, 45c; by mail, 65c; by freight, 25-lb. bag, 65c; 50-lb. bag, \$1.15; 100-lb. bag, \$2.00; 1,000 lbs., \$17.00; 2,000 lbs., \$32.00.

SWIFT'S BONE MEAL

For roses, peonies, tulips and other flowers requiring a good supply of phosphorus. Two per cent nitrogen, 26 per cent total phosphoric acid. Prices: 100 lbs., \$3.00; 25 lbs., \$1.00; 10 lbs., 50c. Postage extra. See order blank for postal rates.

LIMESTONE

An extra fine grade of lime to correct soil acidity. Prices: 25 lbs., 25c; sack (about 95 lbs.), 60c; 5 sacks, \$2.00; 2,000 lbs., \$7.00.

IMPORTED PEAT MOSS

Fine Horticultural Grade.

Poor soil texture can now be easily remedied by incorporating peat moss in the soil. It prevents clay soil from baking and sandy soil from drying out. Don't suffer disappointments because your soil texture is poor. Peat moss is more absorbent than a sponge and is a soil conditioner but not a fertilizer. Ask for leaflet. Makes the finest mulch for plants and bulbs. Fine for rock gardens. Prices: 1-bu. sack, 60c; 5-bu. sack, \$1.75; bale (about 22 bu.), \$4.25. Shipping weight, 8 lbs. per bushel. These are exceptionally low prices for Imported Moss.

Imported Poultry Litter Peat Moss. See page 74.

WIS. SPHAGNUM MOSS

For packing roots and nursery stock for shipping. Prices: Burlap bale (about 15 lbs.), 90c; 5 bales at 85c; 10 bales at 80c.

Improve the texture of your soil with Peat Moss. See below.



"I'M VITAMIZING, SIR," she said

We might add that she mixed her Vitamin B-1 solution the Thompson way — no guesswork, no measuring.

THOMPSON'S VITAMIN B₁ PELLETS AND SHAKE-A-DROP BOTTLE

One peller dissolved in new Shake-A-Drop Bottle makes correct basic solution. Shake one drop into a gallon of tap water for application to potted plants, flowers, shrubs. Start vitamizing your own garden now for the kind of flowers you've always dreamed of. Box of 100 Thompson Vitamin B-1 Pellets (1 mg. each), makes 2,000 gals. solution... with new Shake-A-Drop Bottle \$1.00 postpaid

See page 71 for hose attachment to apply on lawns.

PLANTET

DOUBLE-PURPOSE PLANT FOOD

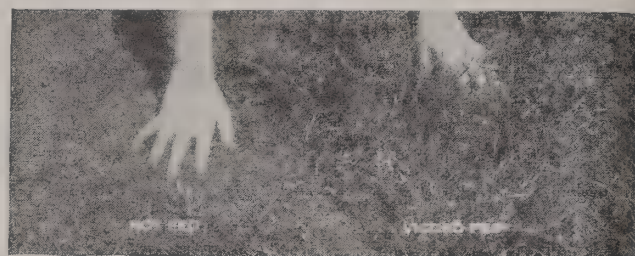
- 1) **PLANTET** is a complete, ready-mixed plant food for growing plants entirely without soil.
 - 2) **PLANTET** is an economical and long-lasting fertilizer for plants in soil indoors or outdoors, in pots, or for lawns.
- PLANTET** contains all the chemicals essential to soilless growth. In addition, it possesses several exclusive features that make it especially reliable as a plant fertilizer. Also effective as preservative for cut flowers. Packaged in airtight containers. Price: ½ lb., 75c, postpaid.

Vita-Flor

VITAMIN B₁ OTHER KNOWN VITAL Plus PLANT GROWTH FACTORS



Home gardeners, nurserymen, and professional growers have reported very favorable results with this ready-mixed stock solution. It is helpful in stimulating root growth, thereby producing larger, more beautiful flowers. An excellent aid for transplanting. No mixing—no refrigeration. Comes in handy "eye dropper" bottle. Prices: ¼-oz. bottle, 50c; 1-oz. bottle, \$1.00, postpaid.



PROPER FEEDING MADE THIS BIG DIFFERENCE

VIGORO PRICES

Prices f. o. b. Madison—

100-lb. bag, \$4.00.
50-lb. bag, \$2.50.
25-lb. bag, \$1.50.

10-lb. pkg., 85c; by mail, \$1.10.
5-lb. pkg., 45c; by mail, 65c.
1-lb. pkg., 10c; by mail, 20c.

Tablets, Box 24, 10c; by mail, 15c.

VIGORO SPREADERS

A Vigoro Spreader assures better results because it applies Vigoro or seed evenly and accurately. Sturdily constructed and easy running. Works on force feed principle with handle control shut-off. Quickly adjusted. Simple to operate.

Model "B," 14-inch width, 20-lb. capacity. Price, \$2.95. Shipping weight, 11 lbs.

Junior Spreader, 16-inch width, 35-lb. capacity. Price, \$6.25. Shipping weight, 23 lbs.

Standard Spreader, 24-inch width, 65-lb. capacity. Price, \$13.20. Shipping weight, 50 lbs.

Plant Hormones and Vitamins

Chemistry has now provided the gardener with tools as important to the successful growing plants as are the rake, hoe and spade. These tools are in the form of hormones and vitamins that invigorate all types of plants and that stimulate root-growth so that plants thrive better, are more drought-resistant and produce better flower, fruit, and leaf.

ROOTONE

The plant hormone powder for quicker rooting of cuttings and seeds. Ready to use, no mixing necessary. Dip your cuttings in the dry powder, then plant.

Dust your seeds with the Rootone powder for faster germination and heavier root growth. This is particularly worth-while on grass, as it gives a heavy turf in a much shorter time. A 2-ounce jar of Rootone treats 3,000 cuttings or 20 pounds of grass seed. Prices: ¼-oz. pkt., 25c; 2-oz. jar, \$1.00; 1-lb. can, \$5.00, postpaid.

TRANSPLANTONE

PATENTS PENDING

TRANSPLANTONE is a vitamin-hormone stimulant for rooted plants. It contains not only vitamin B-1 but also the most effective plant hormones and other vitamins so that it works on more kinds of plants and in a much wider range of soils than B-1 alone.

TRANSPLANTONE is a soluble powder applied in water solution to the soil around the roots of plants, shrubs, trees, and seedlings. It increases root-growth, vitalizes the plant generally and carries the plant over the shock of transplanting.

ECONOMICAL AND EASY TO USE. One ounce dissolved in water will make 10 gallons of transplant solution or 1,000 gallons of solution for weekly watering. Simple, complete instructions in every package. 1-oz. can, 50c; 3-oz. can, \$1.00, postpaid.



INSECTICIDES FOR EVERY PURPOSE

NOTICE. Bulk lots are not quoted postpaid. If wanted by mail send extra money for postage. See postage table on order blank.

ACME SCIENTIFIC ROSE SPRAY

A "system" of spray treatment for roses and flowers of all kinds. Eliminates guesswork. Each set contains three separate items—A, B, and C—each scientifically made to combat one of the three major classifications of blight and insect pest. Mix all three together with water. Use regularly. Result: complete all-around protection. Surprisingly economical.

Sizes	Amount of Spray	No. of Roses Protected All Season	Postpaid Prices
No. 3	12 qts.	7 to 12 bushes	\$0.95
No. 6	24 qts.	15 to 25 bushes	1.50



ACME LIME SULFUR

A standard 33° Baume lime and sulphur converted into a dry powder having all the effectiveness of a liquid product when dissolved in water. For dormant spraying against scale, peach blight, leaf curl, and twig borer. For summer spraying against scab, soot, blotch, red spider and mite. Prices: 1 lb., 35c; by mail, 45c; 5 lbs., \$1.45; 25-lb. drum, \$4.00.



ACME PARIS GREEN

Strongest and quickest-acting of all arsenical insecticides. Used on hardy foliage such as potatoes, cotton, tobacco, and in insect baits where extreme measures are necessary. Prices: 1/4 lb., 20c; by mail, 25c; 1 lb., 50c; by mail, 60c; 5 lbs., \$2.25; 14 lbs., \$5.00.



ACME CALCIUM ARSENATE

Of great economy and efficiency for certain chewing insects. The accepted dust for boll weevil poisoning on cotton. Also recommended on hardy foliage of potatoes and certain vegetables. Prices: 1/2 lb., 15c; by mail 20c; 1 lb., 25c; by mail, 35c; 4 lbs., 45c; 24 lbs., \$2.50.

CREAM OF AGICIDE

Controls Insects on All Crops

Whether you raise vegetables, fruits, flowers, shrubbery, or field crops, Cream of Agicide will kill insects without harm to the crop, soil, animals, and without danger or discomfort to the operator applying it. Insects Destroyed by Paralysis. When insects contact the tiny Agicide globules, as they crawl over treated surfaces or eat treated foliage, they become sick—paralysis sets in—they stop eating—soon fall to the ground and finally die.

The toxic principle in Cream of Agicide is Rotenone, of which the U. S. Department of Agriculture stated in February, 1939: "Rotenone is toxic to insects at an economical dosage. It is not injurious to the host plant or animals sprayed or dusted with it, and the residues left on foodstuffs are not poisonous to man or domestic animals."

So PROTECT your FRUITS, FLOWERS, FOLIAGE, the easy, safe, effective way—with Cream of Agicide. Prices: 1/2 pt., 60c; pt., 90c; qt., \$1.50; gal., \$5.00, postpaid.

NEW EVER GREEN SPRAY

Kill garden insects—new, easy way. New Ever Green Spray is the only spray 95% of gardeners ever need. No complicated instructions. Simply mix with water and spray. Harmless to plants, humans and animals. Pyrethrum content deadly to both chewing and sucking insects.

PRICES:

1-oz. size (makes six gallons of spray), 35c; 6-oz. size, \$1.00; 16-oz. size, \$2.15; 1-gal. size, \$12.20, postpaid.



ACME BAIT-M

An attractive insect bait for plant protection. Contains metaldehyde, the marvelous new discovery for control of snails and slugs. Also contains Calcium Arsenate effective against cutworms, ear wigs, sow bugs, grasshoppers and certain other insects which migrate on ground. Prices: 1 1/2 lb., 35c; by mail, 45c; 4 lbs., 85c; 15 lbs., \$3.00.



ACME ARSENATE OF LEAD

The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Controls grubs in lawns. Prices: 1/2 lb., 20c; by mail, 25c; 1 lb., 30c; by mail, 40c; 4-lb. bag, 60c.



ACME KOPPER SHIELD

A Pruning and Tree Wound Paint. An antiseptic treatment to prevent such diseases as European canker fungus, hard rot, and certain other fungi from penetrating the wounds while the tree is naturally overcoming the shock. Covers twice as much surface as ordinary bituminous compounds. Prices: Pint, 40c; by mail, 50c.

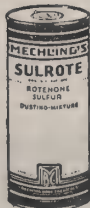


FORMALDEHYDE.

For preventing smut in grain, scab on potatoes. 1 lb. (treats 40 bushels), 35c; by mail, 40c.

WEED KILLER.

Destroys weeds, poison ivy, and all vegetation. For paths, roadways, borders and gutters which you want free of growth, sprinkle with Hammond's Weed Killer. Simply dilute with forty parts of water and apply with a sprinkling can. Prices: Quart cans, 50c; by mail, 60c; 1 gallon, \$1.50; by mail, \$1.70.



SULROTE

A Rotenone-Sulfur dusting mixture. Contains 0.80% Rotenone. Efficient as an insecticide, fungicide and repellent. Excellent for gladiolus thrips, rose chafers, flea beetles, cabbage worms; affords protection against mildew and black spot, carnation alternaria, etc. Contains no arsenic or fluorine. Price: 1-lb. canister, 45c, postpaid.

STABILIZED ROTENONE DUST.

Forty times more powerful than Arsenate of Lead as a stomach poison and fifteen times more effective than Nicotine yet harmless to humans and animals. It is highly effective against Mexican Bean Beetles, Cucumber Beetles, Cabbage Worms and Pea Aphids, etc.

Prices, by freight or express: 5 lbs., 70c; 25 lbs., \$3.20; 50 lbs., \$6.10; 100 lbs., \$13.00.

SLUG SHOT.

Hammond's Slug Shot for currant worms, potato bugs, cabbage worms, etc. A fungicide as well as insecticide. A reliable remedy used for years the country over, and considered by many the safest, most effective, easiest to use and most economical general purpose insecticide-fungicide.

Prices: 1-lb. carton with sifter top, 30c; 5 lbs., \$1.15, postpaid.



ACME WETTABLE DUSTING SULPHUR



An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage. 98% passes through a 325-mesh screen. An excellent chigger chaser. Prices: 2-lb. sifter carton, 25c; by mail, 35c.

ACME BORDEAUX MIXTURE

Prevents large losses caused by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying. Prices: 1 lb., 30c; by mail, 40c; 4 lbs., 65c.



ACME KOPPER QUEEN (Mildew Spray)

A stainless liquid copper spray for the control of mildew, leaf spot, and black spot on rose bushes, flowers and many other kinds of foliage. Leaves no unsightly residue. A liquid spray replacing Bordeaux Mixture and Sulphur. Prices: 1/2 pt., 35c; by mail, 40c.



PYROTE GARDEN INSECT SPRAY

A highly concentrated liquid combining Rotenone and Pyrethrum with other insecticidal ingredients plus a neutral spreader. Does not require the addition of soap. Pleasant odor. Simply dilute with water according to directions on each container. Kills both sucking and chewing insects attacking shrubbery, lawns and vegetables. Prices: 1-oz. bottle, 35c; 5-oz. bottle, \$1.00, postpaid.



ACME ROTENONE GARDEN GUARD

For use as a spray or dust. Non-injurious to humans and warm-blooded animals, yet effective both by contact and as a stomach poison against an exceedingly wide range of insects. The killing ingredient is Rotenone. Contains no arsenic or fluorine compound. It is especially recommended for use on broccoli, cabbage, cauliflower, Brussels sprouts, and string beans (Mexican Bean Beetle.) A favorite of the housewife for the rose and flower garden. Controls lice, fleas, and mites on dogs, cats, birds, and chickens. Price: 1-lb. sifter carton, 35c; by mail, 40c.



BLACK LEAF 40.

The world's leading brand of Nicotine Sulphate. Guaranteed to contain not less than 40% of nicotine. Kills both by contact and by fumes. In addition to being widely used for spraying and dusting horticultural crops, "Black Leaf 40" is a popular poultry delouser. If you have a garden, an orchard, a farm, a flock of sheep, a herd of cattle, a flock of poultry, "Black Leaf 40" can serve you. Prices: 1-oz. size, 35c; by mail, 40c; 5-oz. size, \$1.00; by mail, \$1.10; 1 lb., \$2.25; by mail, \$2.35; 2 lbs., \$3.25; by mail, \$3.40; 5 lbs., \$5.85; by mail, \$6.00; 10 lbs., \$10.20; by mail, \$10.60.

ROTECIDE SPRAY

The doubly effective (contact and stomach poison). Rotenone insect spray kills red spiders, cyclamen mites, mealy bugs, cabbage worms, beetles, thrips, aphids, and various other insects unusually difficult to control. Rotecide is non-poisonous to birds, animals or humans. Prices: 1-oz. bottle, 35c; 8-oz. bottle, \$1.00; pt. can, \$1.75; qt. can, \$3.00; gal. can, \$8.00, postpaid.

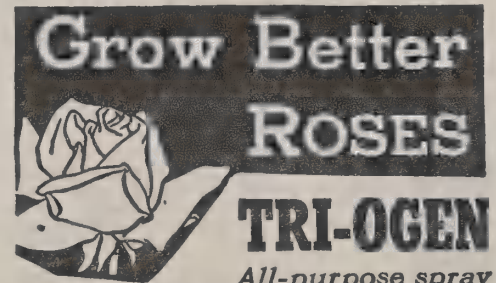
ALL ROUND SPRAY

A combination "one shot" spray. Contains Nicotine Sulphate, for sucking insects, Arsenate of Lead for chewing insects and Bordeaux Mixture, for fungus diseases. Price: 1/4 lb., 35c; by mail, 40c.

BUG GUN.

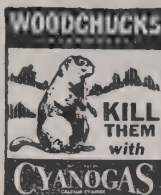
A new patented package that does the work of a dust gun. Loaded with 3,000 shots.

Kills insects in the garden and house, both chewing and sucking types including most aphids, worms, beetles, mites, thrip, hoppers, red spider, fleas, and others. Packed ready to use. No mixing, musing, or waiting. Saves the cost of the duster. Price, 30c each; by mail, 35c.



GARDEN SPRAY TREATMENT

The original Rose Garden Spray Treatment for the control of many insects and fungus pests. Black spot and powdery mildew are controlled by the use of TRI-GEN. TRI-GEN also tends to stimulate healthy plant growth. It is economical, easy to use and a great labor-saver because you need only TRI-GEN to give your roses the best scientific treatment. Prices: Small kit A, makes 16 quarts, protects 20 roses per season, \$1.50; medium kit, makes 64 quarts, protects 80 roses per season, \$4.00. Ask for leaflet.



CYANOGENS "A" DUST. A powerful dust that forms a deadly gas when exposed to the air. Kills ants, rats in burrows, ground hogs, prairie dogs, mice, gophers, woodchucks, ground squirrels, and hornets. Very effective. Does not rely on the feeding habits of the pests.

Prices by express only: 4-oz. spouted can for ants, 30c; 1/2 lb. can, 45c; 1-lb. can, 75c; 5-lb. can, \$3.00; 25-lb. can, \$10.00; 100-lb. can, \$25.00. Write for leaflets.

CYANOGENS "G" FUMIGANT. A positive fumigant for greenhouses, mushroom houses, warehouses, flour mills, grain and seeds, and soil sterilization, aphids, white fly, thrips, soft scale, mealy bug, and control for crop destroying rodents. A fumigant for bulbs in storage.

Prices by express only: 5-lb., \$3.00; 25-lb., \$10.00; 100-lb., \$25.00.



Cyanogas Hand Duster.

For dusting cyanogas in rat holes, etc. Well made of heavy brass. Price, each, \$3.00, postpaid.

ANTROL ANT TRAPS

Kills both sweet and grease eating ants as it contains two kinds of specially prepared materials. Ready to use by simply punching out the perforations on the side of the can. Most effective ant trap ever devised.

Each, 10c; 3 for 25c, postpaid.

ANTROL SETS

Quickly destroys ants. Composed of containers with a special syrup.

Easy to use, economical, effective. Proved in over a million homes.

Prices: Antrol Set, containing 4 containers and 4-oz. bottle of syrup, 60c. Extra containers, 5c each. Antrol Syrup: 2 oz., 10c; 4 oz., 20c; pint, 50c; gallon, \$2.75, postpaid.



READY FILLED SETS

Set includes four containers with proper amount of syrup. Just place them near the ant hills or runs. Price: per set, 40c; by mail, 55c. Single trial container, 15c, postpaid.

ANT GAS KILLS ANTS QUICKLY

Simply apply Ant Gas to the ant hill and all ants die immediately. No bother, no waiting, no poisons needed. Ant Gas is a liquid which forms a gas heavier than air and when applied to the ant hill penetrates all of the galleries of the ant house. Effective against Ground Moles. Price: 1/2-pint can, 50c, postpaid.

Keeps dogs, cats and other animals away from trees, evergreens, roses, shrubbery, etc. One large tube lasts a year. Large tube, 30c; small size, 15c, postpaid.

DOGZIX

Protects shrubs, evergreens and plants from dog annoyance. Simply spray on lower branches and soil. Harmless to pets and plants. Dogs are animals of habits. Correct their habits with Dogzix. 6-oz. bottle treats fifty trees.

Price: 3-oz. bottle 35c; by mail, 40c; 6-oz. bottle, 50c; by mail, 60c.

WAFER THERMOSTATS

For any incubator or brooder. Accurate and durable. Made of finest tempered brass. Nut on stem can be removed for oil-burning brooders.

Prices: 3-inch, Single Unit, 25c, postpaid. 3-inch, Double Unit, 30c, postpaid.

ONE SPRAYING KILLS WEEDS
DOES NOT KILL GRASS

\$1.55
GALLON



A new discovery that kills dandelions, plantain and crab grass without permanent injury to ornamental grasses and clover. Just spray the area over all with a fine mist. Does not burn off the foliage but penetrates the plant and kills the roots in four to five days. The treated grass will turn slightly brown, but in three to four weeks will be noticeably greener than untreated areas. Prices: Qt., 65c, by mail, 75c; gal., \$1.55, by mail, \$1.75.

CHEMICAL WEED KILLER.

SODIUM CHLORATE. For weed eradication on farms such as quack grass, Canada thistle, etc. Write for prices.



Kills LICE

Apply a few drops on roost with cap brush, then smear. Fumes pass upward through the feathers of roosting fowls and destroy lice. Saves individual handling. Avoids flock disturbance. Economical, efficient—"a little goes a long way."

Prices: 1-oz. size, 35c; by mail, 40c; 5-oz. size, \$1.00; by mail, \$1.10; 1 lb., \$2.25; by mail, \$2.35; 2 lbs., \$3.25; by mail, \$3.40; 5 lbs., \$5.85; by mail, \$6.00; 10 lbs., \$10.20; by mail, \$10.60.

BLACK LEAF WORM POWDER

Kills poultry roundworm (Ascaridia lineata). Single-dose flock treatment. Odorless, tasteless, non-toxic to fowls. Contains nicotine in "shockless" form, hence does not throw flock off of production. Simple and easy to use.

Prices: 4-oz. size (100 birds), 75c; 1 1/2-lb. size (600 birds), \$2.90; 3-lb. size (1,200 birds), \$5.60, postpaid.

BLACK LEAF 40 WORM PELLETS

Made of "Black Leaf" Worm Powder and have the same advantages as to odor and taste. Prices: 1c each, postpaid. Packed in cellophane packets of 10 pellets.

FLY-MIST

KILLS & REPELS Flies, Mosquitoes, Fleas, Lice, Ticks, Gnats

Provides better, cleaner, cooler animal protection without irritated skin, gummy dirty hair, or other possible oil spray troubles. Helps increase summer production of cleaner milk. Safe, stainless, economical. Will not taint milk.

1/2 OZ. CAN MAKES 1/2 GALLON STOCK SPRAY . . . 50
1 OZ. CAN MAKES 1 GALLON STOCK SPRAY . . . 95

GOLD "LEAF" TOBACCO POWDER

Controls round worms. Just feed it in the mash. 2 lbs., 25c; by mail, 35c; 10 lbs., 65c; by mail, 85c; 100 lbs. by freight, \$4.25.

PRATT'S SPLIT-ACTION WORM PILLS. Contains two drugs released hours apart. Very effective. Prices: Pullet size only. 100 tablets, \$1.00; 500 tablets, \$3.65, postpaid.



WE HAVE GENUINE FLEX-O-GLASS
Prices: 36-in. wide. One square yard, 25c; by mail, 35c; 5 square yards, \$1.35; by mail, \$1.50; 10 yards, \$2.35; by mail, \$2.60; 50 yards at 22c, not prepaid.

WARP'S WYR-O-GLASS

Wire Base Glass Substitute
Extremely Tough and Very Transparent



Exceptionally transparent cellulose acetate coating, extra high in ultra-violet ray transmission, applied over a tough plastic cushion that bonds everything together into one sheet. Prices: Sq. yd., 75c, postpaid; 10 yds. or more, 65c per yd.

IMPORTED POULTRY PEAT MOSS

A labor-saving litter, requiring changing only twice a year. Used moss makes ideal fertilizer. A bale, when opened up, will measure about 22 bushels and will cover an area of 250 square feet an inch deep.

Prices, by freight: 5-bu. sack, \$1.65; bale (about 22 bushels), \$4.00.

RUSSELL'S Worm Powder. Desegments large tape worms when young stock is 4 to 10 weeks old, or when older birds have only a few worms and individual treatment is not desired. Mix in dry mash or finely ground feed. Price: 7-oz. pkg., \$1.00, postpaid.

RUSSELL'S SPRAYR is a soothing and cleansing wash for nostrils, mouth, eyes and throat of poultry. SPRAYR can be used in two ways. First as a spray to be sprayed right over the fowls, and second in the form of a hot vapor. Price: 4-oz., 65c, postpaid.

RAT-SCENT

A combination of poisoned grains that rats and mice will eat, regardless of other foods around, on account of the scent. Will not kill chickens. Not one complaint of odor in 18 years. No bait to mix. "We recommend this very emphatically." Prices (not mailable): 35c; large size, 50c.

RAT CORN

The old reliable rat and mice exterminator. It mummifies them. They simply dry up. Positively no smell. Best for home use. Harmless to human beings and livestock.

Prices: 25c, 50c, and \$1.00, postpaid.

COLORED CELLULOID SPIRALET LEG BANDS

SPIRALET LEG BANDS

Colors: Blue, red, yellow, black and green. Mention the colors and size preferred. Three sizes: Asiatic, American, Leghorn; 12, 10c; 25, 20c; 100, 60c, postpaid.



Dickinson's Dog Food

Dickinson's Dog Food contains everything needed for the complete nourishment of dogs under all conditions. For growth of pups, for breeding and nursing females, and for maintenance of thrift and health in mature dogs, Dickinson's Dog Food has no equal. It contains a large number of different food ingredients, each one selected for its specific food values. When feeding Dickinson's Dog Food you are offering your dog a wider variety of food, compounded into a balanced ration in Dry Form to make it easy to feed. It keeps your dogs healthy, sleek, and full of energy.

All of the essential vitamins and minerals are present. An additional supply of vitamins A and D is added through the use of Vitamin tested oil. Price: 2 lbs., 35c; 4 lbs., 60c, postpaid. Not prepaid, 25 lbs., \$2.00; 100 lbs., \$6.50.

CARBOLINEUM KILLS MITES



Carbolineum kills chicken mites or fowl ticks in poultry houses. Applied once a year, by brush or sprayer, guaranteed to exterminate the mites or ticks and keep them away a whole year. Money refunded if it fails to do it.

Carbolineum is also very valuable as a wood preservative and stain. Used to preserve roofs, fence posts, and repairing of tree wounds. Wt., 10 lbs. to a gal.

Prices: 1 gal., \$1.50; by mail, \$1.70; 5 gals., \$7.00.—Not prepaid.

For Your Flock We Recommend These Reliable BURRELL-DUGGER Guaranteed Remedies

COLDS IN POULTRY QUICKLY STOPPED

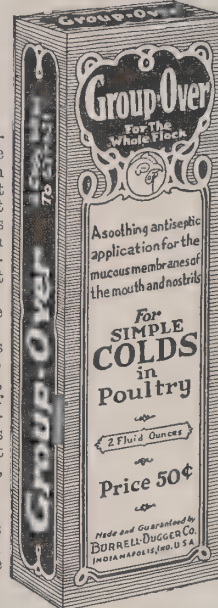
Wheezing, Rattling, Choking Trouble Conquered in 48 Hours

Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt, and positive results, or your money will be refunded in full. There is nothing on the market like Group-Over for roup, colds, and canker.

Prices: 50c; by mail, 55c; large size (3 times 50c size), \$1.00; by mail, \$1.10. Special size (more than 5 times \$1.00 size), \$3.00; by mail, \$3.25.

With the Special \$3 size you get a Glass Drinking Fountain FREE.



DON SUNG

Tonic and Conditioner For LAYING HENS



Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

Prices of Don Sung Tablets: Small size, 50c, postpaid; large size (3 times 50c size), \$1.00, postpaid; special size, (6 times \$1.00 size), \$5.00, postpaid.



AVICOL Chick Tablets

Don't sit back, and say your loss of baby chicks can't be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

Price, 50c; by mail, 55c; large size (3 times 50c size), \$1.00; by mail, \$1.10. Guaranteed.

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Celery39	Fruit Trees27	Marjoram43	Rutabaga56
Celisia6	Fungicides73		

GARDEN for DEFENSE OF COUNTRY AND HOME



- There can be no reserve of fresh green vegetables except in gardens.
- The interruption of the rapid transport of these foods to market next summer, may cause widespread shortage overnight.
- The vital importance of these protective, vitamin rich foods in the diet, especially of children is well established.
- You can protect your family, and contribute to national preparedness by growing a large part of the vegetables you need in your own back yard

Be Ready! **PLAN AND PLANT EARLY,
FOR WHATEVER MAY COME!**

OLDS' FAMOUS TRIPLE GUARANTEE

➡ QUALITY

We guarantee the quality of all the items offered in this book to the extent that should they not prove as represented or you are not entirely satisfied, we will refill the order or return the money; but we give no further warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, potatoes, bulbs or plants we send out and will not be responsible for the crop.

➡ SAFE ARRIVAL

We guarantee everything to arrive in good order. If there is any trouble, however, bags torn or anything else wrong, have this noted on the freight expense bill which must be sent us with the bill of lading, if shipment was sent you by freight.

➡ CAREFUL ATTENTION

All orders and remittances are promptly acknowledged and letters of inquiry personally and courteously answered, as a rule the same day they are received.

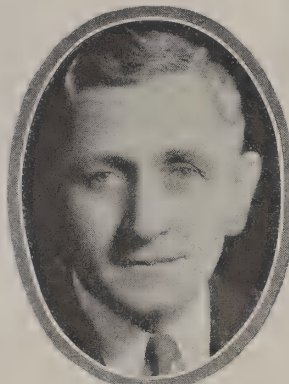
HOW TO ORDER OLDS' SEEDS:

REMITTANCES. We will be responsible for all money sent us through the mail if remittance is made by post-office money order or express order, draft or registered letter. We will accept personal checks at face value. Small amounts, less than 50c, may usually be sent safely in postage stamps or coin, but be sure you register the letter. We prefer five-cent stamps.

MAKE USE OF THE ORDER SHEET appearing in the back of this book. If you have occasion to write us later regarding the order be sure to give the post-office address under which it was mailed or the number of the order.

WE ACKNOWLEDGE ORDERS promptly when received. If any part of the order is mailed right out, that answers as an acknowledgment or if the goods can be sent at once by freight or express we ship right out,

A Word About The "SEED SITUATION"



R. H. LANG
President

Difficult as it is to believe, there's already a seed shortage on many varieties of garden seeds. There are several different definite reasons... first, because Europe has been buying seeds from America instead of selling. Second, because the United States' crop was decidedly short and large amounts of carry-over seeds were sold to Europe before the new crop was made. As the result seed costs on some items already have skyrocketed. Naturally we were aware of conditions and put out larger growing contracts last spring but unforeseen crop failures could not be avoided, and many crops produced very small yields. The prices we quote on many items cannot be equalled when our stocks are sold, as stocks in this country are already sold out.

This is our 53rd seed book. With our more than a half century of experience, we have tried to estimate the needs of our customers, but because prices listed are so very reasonable, it is fair to assume that we may run short of many varieties. All prices are quoted subject to change and our seeds being unsold upon receipt of the order.

Accordingly, we suggest that you order early so that you will not be disappointed. Vegetable seeds, in particular, will be in greater demand this year because so-called "Defense Gardens" are certain to be popular and a home garden 10x20 feet can easily grow 25% of all the food for the family.

We want to serve our customers in the very best way, and for this reason we want to impress the importance of early orders.

All Olds' Seeds are "Known for Reliability," for we maintain a complete modern laboratory where analysts check every lot of seed for purity and germination. Identification is stamped on every package of seeds, and on the tags attached to field seeds.

We invite you to study this catalog from cover to cover. Make a list of your selections with the assurance that you may depend upon our statements. You are protected by our triple guarantee.

We take this occasion to thank our many friends for the confidence that they have placed in our seeds... a confidence we know was well-founded, as it has been shown by year after year of repeat orders.



THOMAS S. TOAL
Secretary



L. L. OLDS CO., MADISON, WIS.

sending acknowledgment and notice of shipment at the same time, enclosing bill of lading.

POSTPAID PRICES. All garden seed prices, except the Market Gardeners' Wholesale Prices are postpaid prices and include free transportation. **PRICES ON FIELD SEEDS, POTATOES AND SIDE LINES DO NOT INCLUDE TRANSPORTATION UNLESS QUOTED POSTPAID.** See table of Parcel Post Rates on Order Blank.

WE SEND LARGE SHIPMENTS BY FREIGHT, unless otherwise instructed. We have three railroads here at Madison: C. & N. W., C. M. St. P. & P., and I. C.

C. O. D. SHIPMENTS. Perishable items, such as plants and nursery stock, can not be sent C. O. D. Other things will be sent that way if desired, providing one-fourth of the amount accompanies the order.

Checked by.....

[illegible]

PRESENT DOMESTIC PARCEL POST RATES Within the U. S. and Possessions	First pound or fraction	Each additional pound or fraction
Local—Madison, Wis.	7c.	1c. (2 lbs.)
First and Second Zone within 150 miles of either	8c.	1.1c.
Third Zone within 150 to 300 miles	9c.	2c.
Fourth Zone within 300 to 600 miles	10c.	3.5c.
Fifth Zone within 600 to 1000 miles	11c.	5.3c.
Sixth Zone within 1000 to 1400 miles	12c.	7c.
Seventh Zone within 1400 to 1800 miles	14c.	9c.
Eighth Zone all over 1800 miles	15c.	11c.

KEEP A COPY OF YOUR ORDER

PLEASE SIGN NAME AND ADDRESS PLAINLY

FROM _____

POSTOFFICE _____

R. F. D. _____ STATE _____

L. L. OLDS SEED CO.

MADISON,

WISCONSIN



BEFORE SEALING THIS ENVELOPE

Be sure that your remittance is enclosed
and your name and address
are plainly written.



OLDS' **WORTH \$2.60**
NEW AND IMPROVED **Special Price**
Dollar Collection **\$1.00**
Postpaid

Our \$1.00 Vegetable Seed Collection has been popular with our customers for over a quarter of a century, and this year it should be more popular than ever before. Even with the increased cost of seeds, the price remains the same. The Collection has been greatly improved by adding new varieties for some of the older types. Here is a complete vegetable seed garden that is a genuine bargain. All packets are full sized and the seed is taken from our high quality stocks, the same as offered elsewhere in our seed book. Collections cannot be altered as they are put up in advance of our heavy rush season.

BEANS, Stringless Green Pod (15).....	\$0.10
BEANS, Pencil Pod Black Wax (24).....	.10
BEEF, Detroit Dark Red (48).....	.10
SWISS CHARD, Lucullus (52½).....	.10
CABBAGE, Yellows Resistant Marion Market (87).....	.15
BROCCOLI, Green Sprouting (97).....	.15
CARROT, Early Chantenay (106).....	.10
CORN, Golden Bantam (142).....	.05
CORN, Early Evergreen (145).....	.10
CUCUMBER, Chicago Pickling (158).....	.05
KOHL RABI, White Vienna (205).....	.10
LETTUCE, Black Seeded Simpson (219).....	.05
LETTUCE, Wayahead (232).....	.05
MUSKMELON, Milwaukee Market (241).....	.10
WATERMELON, Dixie Queen (265).....	.10
ONION, Yellow Globe Danvers (285).....	.10
PARSLEY, Moss Curled (305).....	.05
PARSNIP, Improved Guernsey (310).....	.10
PEAS, Little Marvel (339) ½ lb.....	.20
PEPPER, California Wonder (357).....	.10
PUMPKIN, Small Sugar (363).....	.05
RADISH, Sparkler (370).....	.05
RADISH, White Icicle (385).....	.05
SALSIFY, Mammoth Sandwich Island (397).....	.10
SPINACH, Bloomsdale Long Standing (402).....	.10
SQUASH, Table Queen (409).....	.05
TOMATO, Marglobe (433).....	.05
TURNIP, Purple Top White Globe (465).....	.05
RUTABAGA, Olds' Improved Purple Top (475).....	.05
DILL, Giant (485).....	.10
Total Value.....	\$2.60

SPECIAL PRICE, \$1.00, POSTPAID

OLDS' Northern Grown Gorgeous Roses

Everblooming Hybrid Tea Roses

While the Hybrid Tea Roses are none too hardy in the North, nevertheless they give a wealth of bloom that cannot be obtained from any other class of roses. It is very advisable to cover them well, or hill up with soil, in the North, to carry them through the winter. The varieties listed below are all very choice and will bloom almost constantly from June until the ground freezes up. Our plants are all strong, two-year Northern field grown, and are not to be confused with inferior grades offered by many others on Southern grown stock. Failures in the North are often caused by planting roses which were grown in the South during winter months for forcing.

CALEDONIA. Continuous bloomer. Long pointed buds opening to large, very double snow white blossoms. One of the very best whites.

CHAS. P. KILHAM. Large double flowers. Beautiful combination of oriental red, flushed with orange and carmine.

FRAU KARL DRUSCHKI. This is not a Hybrid Tea Rose but known as a Hybrid Perpetual, and in our estimation is the finest white Rose grown today. It has been called the White American Beauty. Flowers of pure white, perfectly double, immense long buds. For cutting or bedding it is unexcelled.

GRUSS AN TEPLITZ. Perhaps the most vigorous of all and will certainly produce more roses than any variety we know. Deep crimson.

HADLEY. Long pointed buds of deep crimson, very double. One of the darkest and finest reds.

MARGARET MCGREDY. Prolific bloomer of large, very double cup-shaped blooms of orange red. One of the finest roses in existence.

MAX KRAUSE. Huge blossoms of rich golden yellow.

MD. PERRAUD. Long slender buds of light orange, shaded pink. One of our most beautiful roses.

MRS. DU PONT. A very profuse and continuous bloomer of rich golden yellow flowers. Very fragrant.

Prices, above varieties: 2-Year-Old No. 1 Field Grown, each, 55c; 3 for \$1.50; 6 for \$2.90. One each of the above 9 varieties for \$4.20, postpaid.



Paul's Scarlet Climber

Climbing or Rambler Roses

The varieties listed below are quite hardy but should have winter protection.

CLIMBING AMERICAN BEAUTY. Hardy, strong growing, with foliage of bright glossy green. Blooms wherever a porch rose will grow. Immense flowers of soft glowing red. Unusually attractive and fragrant.

EXCELSA. The red Dorothy Perkins. A brilliant blood red cluster rose. The clusters are large and double.

DOROTHY PERKINS. The well-known double, vivid scarlet shading crimson and borne in great profusion.

GARDENIA CLIMBER. Beautiful yellow of the rambler type. Flowers are very sweetly scented. A vigorous grower.

Prices, above varieties: 2-Year-Old No. 1 Field Grown, each, 50c; 3 for \$1.25, postpaid.

PAUL'S SCARLET. In our estimation the finest red climbing rose. Flowers are semi-double, vivid scarlet shading crimson and borne in clusters. Blossoms for a long season.

Prices: 2-Year-Old No. 1 Field Grown, each, 55c; 3 for \$1.50, postpaid.

Rugosa Roses

This type of rose is probably the hardiest of all roses and will winter through in our northern climate without protection.

HANSA. The hardiest rose on the entire list. Has deep violet-red double flowers. The buds are borne in clusters.

BELLE POITEVINE. A semi-double rose of a delicate pink shade. This rose blooms practically the entire summer.

F. J. GROOTENDORST. Beautiful small red flowers in clusters resembling red Carnations. Bush grows about three to four feet high and should be pruned back severely each spring. Blooms from June until frost.

Prices: Each, 55c; 3 for \$1.50, postpaid. See below for prices on the other Rugosa Roses.

SIR THOMAS LIPTON. The best pure white, fragrant, hardy Rugosa Rose. The flowers are practically double and snow white.

Prices on all the above varieties except F. J. Grootendorst: 2-Year-Old No. 1 Field Grown, each, 50c; 3 for \$1.25, postpaid.

One each of the above four varieties for \$1.70, postpaid.



Mrs. Du Pont



Caledonia



Chas. P. Kilham



Max Krause



Margaret McGredy



Hadley



Md. Perraud



Gruss an Teplitz